



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>



Public Document

No. 26

SIXTIETH ANNUAL REPORT

OF

THE TRUSTEES

OF THE

Mass.

STATE INFIRMARY

AT TEWKSBURY,

INCLUDING

REPORT OF THE SUPERINTENDENT AND RESIDENT
PHYSICIAN,

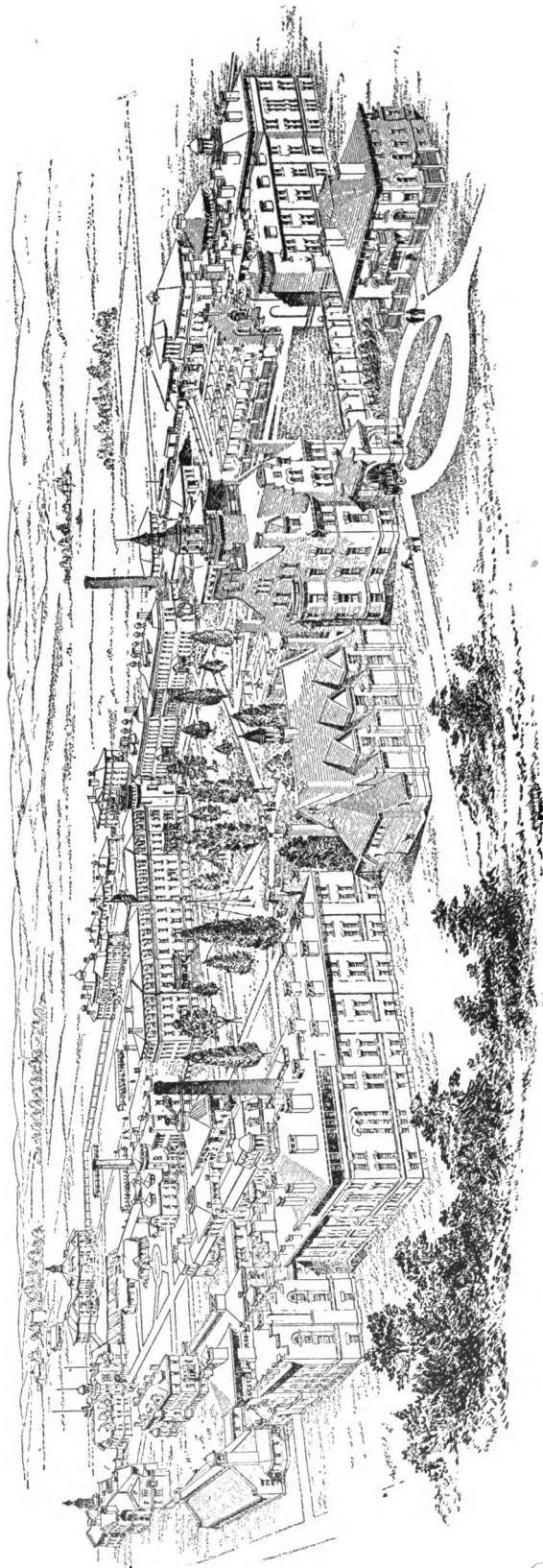
FOR THE YEAR ENDING NOVEMBER 30, 1913.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
32 DERNE STREET.

1914.



STATE INFIRMARY, TEWKSBURY
GENERAL VIEW FROM NORTH EAST.

SIXTIETH ANNUAL REPORT
OF
THE TRUSTEES
OF THE
STATE INFIRMARY
AT TEWKSBURY,
INCLUDING
REPORT OF THE SUPERINTENDENT AND RESIDENT
PHYSICIAN,
FOR THE YEAR ENDING NOVEMBER 30, 1913.



BOSTON:
WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
32 DERNE STREET.
1914.



The G. L. Library

APPROVED BY
THE STATE BOARD OF PUBLICATION.

CONTENTS.

	PAGE
TRUSTEES' REPORT,	7
SUPERINTENDENT'S REPORT,	12
TREASURER'S REPORT,	23
STATISTICAL FORM FOR STATE INSTITUTIONS,	29
VALUATION,	34
STATISTICAL STATEMENTS,	35
INFIRMARY STATISTICS,	47
STATISTICAL TABLES,	65

OFFICERS OF THE STATE INFIRMARY.

TRUSTEES.

JOHN B. TIVNAN, <i>Chairman</i> ,	SALEM.
LEONARD HUNTRESS, M.D.,	LOWELL.
MRS. HELEN R. SMITH,	NEWTON.
GALEN L. STONE,	BROOKLINE.
MRS. NELLIE E. TALBOT, <i>Secretary</i> ,	BROOKLINE.
FRANCIS W. ANTHONY, M.D.,	HAVERHILL.

RESIDENT OFFICERS.

JOHN H. NICHOLS, M.D.,	<i>Superintendent and Resident Physician.</i>
GEORGE A. PIERCE, M.D.,	<i>Assistant Superintendent and Physician.</i>
HOWARD F. HOLMES, M.D.,	<i>Assistant Physician.</i>
ALFRED J. ROACH, M.D.,	<i>Assistant Physician.</i>
HARRY R. COBURN, M.D.,	<i>Assistant Physician.</i>
SHERMAN PERRY, M.D.,	<i>Assistant Physician.</i>
HOWARD K. TUTTLE, M.D.,	<i>Assistant Physician.</i>
THOMAS V. UNIAC, M.D.,	<i>Assistant Physician.</i>
GEORGE McL. WALDIE, M.D.,	<i>Assistant Physician.</i>
EARL C. WILLOUGHBY, M.D.,	<i>Assistant Physician.</i>
ELIZABETH NEWCOMB, M.D.,	<i>Assistant Physician.</i>
JOHN C. LINDSAY, M.D.,	<i>Assistant Physician.</i>
HATTIE E. CHALMERS, M.D.,	<i>Assistant Physician.</i>
CHARLES W. DeWOLFE, M.D.,	<i>Assistant Physician.</i>
FREDERICK E. TWITCHELL, D.M.D.,	<i>Dentist.</i>
THOMAS F. FLYNN,	<i>Clerk.</i>

CONSULTING BOARD OF PHYSICIANS AND SURGEONS.

JAMES J. PUTNAM, M.D.,	BOSTON.
CHARLES M. GREEN, M.D.,	BOSTON.
JOHN M. GILE, M.D.,	HANOVER, N. H.
JOE V. MEIGS, M.D.,	LOWELL.
HARDY PHIPPEN, M.D.,	SALEM.
HARVEY P. TOWLE, M.D.,	BOSTON.
FREDERICK E. CHENEY, M.D.,	BOSTON.
WALTER E. PAUL, M.D.,	BOSTON.
ARTHUR K. STONE, M.D.,	BOSTON.

The Commonwealth of Massachusetts.

TRUSTEES' REPORT.

To His Excellency the Governor and the Honorable Council.

The trustees of the State Infirmary and State Farm, in accordance with the requirements of the statutes, respectfully submit the sixtieth annual report concerning the administration of the State Infirmary for the year ending Nov. 30, 1913.

A decrease in admissions is noticeable when compared with the figures of recent years, but notwithstanding this the weekly average shows an increase. At no time in the history of the institution has the minimum number of persons under care, at a given time, been so high as this year, exceeding the previous year by 96, — the largest number up to that time.

There were admitted during the year covered by this report 4,240 persons, as against 4,629 during the previous year. The total number of persons under care during the year was 6,473, as compared with 6,955 during the previous year. The largest number under care at any one time was 2,595, or 22 more than the number recorded for the previous year.

The smallest number under care on any day was 2,170, a larger number than shown in any previous year. The weekly average was 2,312.87, or 29.43 more than that of the previous year, which itself exceeded by 82.44 any previous weekly average.

Under chapter 146 of the Acts of 1913 there was appropriated the sum of \$444,200 for the maintenance of this institution. During the year there was expended for current maintenance \$444,130.56. Of this total, \$155,533.42 were used for salaries, wages and labor, and \$288,597.14 for general expenses. The tables submitted in the superintendent's report are explicit as to the details of this outlay. The per capita cost is indicated as \$3.69 per week, or 13 cents more than the weekly per capita for the period last reported.

The sums received for articles sold, the amounts collected in the cities and towns in the Commonwealth and from the federal government for the care of persons subject to federal or municipal charge, amounted to \$24,546.70. Recognizing this amount as receipts and deducting the same from the total expended for maintenance, the net outlay from the State treasury for the support of the State Infirmary would be \$419,583.86.

Under special appropriations made by the General Court for permanent improvements in the institution plant, there has been expended the sum of \$29,934.71, as shown in the table herewith submitted.

The complexity of the problem within the many wards of the institution continues as varied and exacting as ever, but a résumé of the year's work proves conclusively that the management has been judicious and equal to the task as presented. Due consideration has been given to all things that tend to the health, comfort and contentment of all of the inmates. The dental work, to which much attention has been given, has shown gratifying results. The pleasure of the children, and such adults as were responsive to these events, has been greatly enhanced by the dancing classes, the drills and exercises for the boys and girls, picnics and other outdoor pastimes. Much satisfaction has also resulted from the entertainments given in the enlarged chapel.

The trustees view with much satisfaction the advance and development along the lines of industrial training. Additional teachers have been occupied throughout the year in this line of endeavor among the insane. The other departments have shared equally in this gratifying development. The introduction of kindergarten teachers among the insane has proven advantageous in many ways.

The repair department has furnished occupation for many men not adapted to more laborious tasks, and the effort in this line has been the means of recovering to constant use many articles that ordinarily might have been cast into the scrap heap as beyond use and of no value. Development in the shoemaking and repair shop has also shown a considerable advance.

All of the brooms, brushes, mats, men's stockings, toweling for the entire institution, and about all of the clothing for the men and women have been manufactured on the premises, along with scores of other necessities that enter into the daily demand of a big institution.

Considering the vast amount of labor and the necessary number of men required for a farm of such proportions as found at this institution, the results have been all that might reasonably be expected. The character of the soil in any farm has much to do with the success or failure of any undertaking of that nature. We have always been handicapped at this institution because of the unusually sandy and unproductive character of the soil. Discouraging as this handicap may seem to the average farmer, it would be possible to offset it in a measure if we but had able-bodied inmates in sufficient numbers to work the farm, and thus overcome the shortcomings of nature. But here we experience a difficulty not encountered by any other of the large institutions. Year by year the increasing percentage of children, aged inmates, the sick and debilitated has transformed the institution into a general hospital, caring for a population of helpless inmates, from whom no labor can be expected, either on the farm or in other occupation about the place.

Relative to the available laborers for the various activities at the institution, the number of able-bodied men, or near able-bodied, seems to be diminishing from year to year, while the general activities and chores of the institution are increasing. Even through the winter months, where formerly there were large numbers of men to help on the general projects and new work, it is now rarely the case that a sufficient number is present to make any satisfactory progress. There are the miles of sewers which require frequent repairing; the roads, the walks and the filter beds require constant attention aside from the necessity of continuing to add new ones to the system; the great amount of teaming, trucking or jobbing; the constant work of handling coal and ashes especially; the continuous work on the trees in fighting the gypsy and brown-tail moths and other pests; the handling of garbage; the necessary attention in caring for such extensive grounds, with much

grading or resurfacing to be done, — all of these things require an amount of attention and labor that it is very, very difficult to provide, and which leaves little time and a small amount of energy that can be devoted to farm and gardening operations. However, there are many improvements of the land and forestry, the general clearing up of the whole farm, so that each successive year brings the place into better condition for working and leaves fewer demands for improvements for succeeding years in the farming possibilities. In other words, it is rapidly becoming a better place to work upon, although it is difficult to find sufficient labor to put onto this work.

During the year the old Moody place, the Clinton and Speak land, together with the piggery and the section of land surrounding, has been run somewhat as an independent farm, under the direction of one of the regular farmers. The Pillsbury farm, also, has been run independently during the past year, with its special group of men to do the work, and already there is sufficient encouragement to feel that this method of dividing the farm into sections will work to more profitable advantage.

During the year the following items of repairs and improvements have been attended to: —

The special ward for women has been completed and is nearly ready for occupancy, with accommodations for 35.

The building for male employees, with a capacity of 40, has advanced to the stage where it is ready for plastering.

The work on the new laboratory building is well under way, and considerable progress has been made on the extension of the administration building.

An extension has been added to the stable where the carriages are washed. A new floor has been laid in the stable and extensive repairs, due to the rotting of timbers, etc., in the old washstand, have been made. This necessitated the raising of the main supports where the building had settled, involving a large amount of new plastering on the second floor. A cellar has been excavated underneath the carriage shed, and a cement floor has been laid. An extension to the milk room has been added to the cow barn, and a very great amount of necessary general repairs have been made about the farm buildings in general.

A new bridge has been built in place of the old one leading across to the top floor of the large barn, owing to the unsafe condition in which it was found to be. This piece of work was of considerable importance, as all of the heavy loads of hay, grain and ensilage corn pass over this bridge, which has been in position over twenty-five years.

One of the buildings on Livingstone Street, formerly used as an isolation ward, in another location, has been fitted up as a dwelling house.

A small building at the Sunnyside farm has been rebuilt so as to make comfortable quarters for a man and his wife. At this farm an old building has been extended and rebuilt and now serves as an incubator building and brooder house. General repairs in the old henhouses have also been effected.

Extensive improvements to the buildings and much grading has been done about the Moody and Pillsbury places. The long row of sheds at the Pillsbury place have been converted into comfortable quarters for the men who work on that farm.

An imposing entrance has been constructed at the foot of the main avenue leading to the administration building, consisting of four stone piers, with extending stone walls and smaller piers at the angles of these wing walls.

To the many worthy tributes paid through a long series of years, years replete with success, as a result of zealous devotion to duty, this Board of Trustees is pleased to add its hearty commendation of Dr. John H. Nichols, superintendent and resident physician. We are also pleased to extend our appreciation and gratitude to all of his subordinates, who have unsparingly devoted themselves to a share in the progress so clearly indicated in the work of the State Infirmary for the year ending Nov. 30, 1913.

Respectfully submitted,

JOHN B. TIVNAN.
LEONARD HUNTRESS.
HELEN R. SMITH.
GALEN L. STONE.
NELLIE E. TALBOT.
FRANCIS W. ANTHONY.

SUPERINTENDENT'S REPORT.

To the Trustees of the State Infirmary and State Farm.

I have the honor of presenting to you the sixtieth annual report of the State Infirmary for the year beginning Dec. 1, 1912, and ending Nov. 30, 1913.

The records show that during the year 6,473 people have been cared for, or 482 less than the previous year, and that 4,240 have been admitted, or 389 less than the previous year. The weekly average was 2,312, 29 more than the previous year. The largest daily census was 2,595, the smallest, 2,170. There were 134 births, — 68 males and 66 females, — which is 32 less than in the preceding year. There were 597 deaths, — 526 in the general hospital department and 71 in the department for the insane. Of the total number, 460 were males and 137 females.

The cash disbursements were \$444,130.56 and the average weekly per capita cost, \$3.69.

The amount of \$24,546.70 was received for the support of city, town and United States cases cared for at the hospital, for articles sold, etc., which leaves a net cost of \$419,583.86 for the maintenance of the institution during the year, and a net weekly per capita cost of \$3.49.

The number of cases admitted to the general hospital wards was 6,191, — 4,490 males and 1,701 females. Of these, 4,578 were classified as medical and 1,613 as surgical cases. There were 926 cases of phthisis, 5 of diphtheria, 1 of typhoid fever, 4 of scarlet fever, 12 of whooping cough, 15 of measles and 35 of chicken pox. There were 661 surgical operations performed.

Of the 926 cases of pulmonary tuberculosis treated, 824 were male and 102 female; of this number, 26 were discharged as disease-arrested, 6 apparently cured, 263 relieved, 202 died and 130 not relieved; of the cases admitted there were remaining at the end of the year 332. There were also admitted 111 cases

of other forms of tuberculosis, of which number 30 died. Adding to the above, 44 cases of tuberculosis among the insane, there is a grand total of 1,081 cases of tuberculosis which have been treated during the year just ended.

The treatment of syphilis with Ehrlich's arsenical preparations mentioned in the last report has continued through the year. Prior to this report 230 cases were treated with salvarsan, and a total of 441 doses was given. Of these, 17 patients have applied for further treatment with the recurrence of syphilis. This amounts to a percentage of 7.39, in 3 of which cases there is possibility of reinfection. During the present year 260 patients were treated with neo-salvarsan, requiring a total of 760 doses. During this time, 2 patients have returned with recurrence of symptoms. We draw the following conclusions from the above-mentioned cases:—

1. That it is our most powerful agent in combating syphilis.
2. That we are still unable to guarantee a cure by the use of these agents, for recurrences are altogether too frequent, considering what was first expected of them.
3. We can probably cure a larger percentage of cases with salvarsan and neo-salvarsan than with any other remedies we possess.
4. By the use of these new agents, we are able to isolate and treat all of our syphilitics, until all of the open lesions are healed, within our general hospital wards, which would have been impossible, on account of the marked increase in the syphilitic clinic, under the older methods of treating syphilis.

The problem of children in the institution is still very perplexing as our quarters are inadequate to the demand, the questions of classification are intricate, and the matter of segregation is difficult through the winter months, especially whenever it becomes necessary to establish quarantine because of infectious diseases. To improve this situation, a building for boys has been recommended.

New teachers have been added during the year, and very earnest work is done in regard to matters of instruction, entertainment and occupation, to improve generally their condition along all the other lines, as well as to remedy or improve the physical condition for which they are originally transferred to us.

The social service workers from the adult poor department of the State Board of Charity have continued their activities during the year, especially in relation to our department for women, looking particularly after the welfare of the maternity cases. This work is of untold value to the patients concerned, especially when leaving the infirmary, and also of great value to the institution in the matter of promoting general contentment of the patients while here, because of the better understanding which it gives them, or the clearer view with which they are able to look toward their future welfare or possibilities of employment.

The statistics for the department for the insane are for the twelve months beginning Oct. 1, 1912, and ending Sept. 30, 1913. There were admitted to this department 109 cases, — 33 by transfer, 66 by commitment from the general hospital department, 9 nominally and 1 from visit. The daily average number of patients has been 719. The number remaining Sept. 30, 1913, was 710, — 516 women and 194 men. There were 71 deaths, — 33 men and 38 women. There were discharged, 8 cases improved, 15 not improved, 3 on visit, 19 transferred to other institutions and 11 escaped.

The infirmary tables record 620 cases treated, of which 432 were medical and 188 surgical.

The buildings in which the insane patients are housed form practically a distinct group, occupying the southernmost portion of our grounds. The organization and the administration of this department is distinct from the others, so that it is nearly like an independent establishment. The patients who are able, however, as has always been the case, contribute very largely to the operation and economy of the whole institution by doing such work as it is suitable for them to perform in general housekeeping, laundry, kitchen, and work on the farm, stable and grounds. Our patients cannot only do that which they would necessarily do in relation to the running of their own department, but are able to do a large amount of the same sort of work for the other departments, at the various points where large amounts of work can be centralized, in the institution, of which numerically they make up but one-third of the population; the other two-thirds occupying the general hospital,

tuberculosis, house and convalescent departments, are mostly patients physically able to render but little aid in the necessary daily activities of the large institution. Briefly spoken, our insane patients, without prejudicing their own well-being, can and do render much service for the welfare of others, which is also an essential to the real treatment and to the general happiness of themselves.

Apart from the occupations above suggested, a great deal of industrial work is performed by the insane patients, under the direction of nurses and instructors, on lines especially devised to attract the attention and maintain the interest of those who would otherwise remain unoccupied, or others whose restlessness would be exerted along destructive or mischievous lines. A kindergarten teacher and one more industrial teacher have been added to the women's department during the year. The dances, picnics and games, which have been conducted for many years, have been continued under the regular teacher, who also provides evening entertainments in the chapel for this department as well as for the other patients. A series of receptions and entertainments in the different wards has been conducted during the greater part of the year, in which certain groups of the patients act as hostesses and prepare the entertainment, a matter in which they take far greater interest than in such affairs as are provided for them by others.

Mrs. Minnie E. McCormick of Lowell, who has for years maintained the kindest interest in our patients, especially those in the asylum department, as manifested by occasional visits and annual Christmas remembrances, has, during a portion of the year, been a voluntary friendly visitor; and with her sympathetic nature, cheerful manner and musical talents has contributed greatly to the happiness of the patients.

The dental department, which was established during the preceding year, has continued effectively to administer to the comfort and needs of the entire inmate population. All of the departments have been covered systematically by the dentist, and a very large number of treatments has been given, the results of which have been especially gratifying.

The scope of the clinical laboratory work has been broadened to include, in addition to the routine examinations carried on

in the past, general chemical and biochemical analysis. The purposes of this change have been:—

1. To supplement the routine clinical examinations by biochemical study, in the hope that this additional evidence may aid in the diagnosis of disease and suggest possible treatment in doubtful cases.

2. To carry on research in biological chemistry with especial reference to human pathology.

3. To offer facilities for the consideration of such questions of general chemical nature which might arise at any time.

The following problems have been taken up:—

1. The reaction of pregnancy according to Abderhalden. Blood serum of eight pregnant women has been tested and, of these, seven gave a positive reaction to triketohydrindenhydrate, while one gave a doubtful reaction. Of three non-pregnant cases, two gave a negative reaction and one a positive. Two unknown cases were tested, one giving a negative reaction, but later a positive, and the diagnosis has since been confirmed clinically. The technique of performing this test is being improved, and it is hoped that this will prove a valuable aid in the early diagnosis of pregnancy.

2. A study of the protein metabolism, and the variations in the chemical composition of the blood in cases of chronic nephritis. So far, about 15 metabolism studies on chronic nephritics have been made, and as many complete analyses of blood and urine.

3. A study of the speed of the elimination of arsenic through the urine after intravenous injections of neo-salvarsan. Determinations on 4 cases have been made at the present time.

4. A new (colorimetric) method for the determination of small amounts of arsenic in the urine.

The following appointments in the medical staff have been made: Dr. Hattie E. Chalmers, formerly of the Eastern Maine Hospital for the Insane, Bangor; Dr. Clarence E. Dunbar, formerly of the State Infirmary interne service; Dr. Charles W. DeWolf, formerly of the State Infirmary interne service; and Dr. Elizabeth Newcomb, former assistant at the State Infirmary. Dr. Howard F. Holmes has returned to his work after a year's leave of absence.

The following physicians have resigned: Dr. Clarence E. Dunbar, Dr. Charles O. Maisch and Dr. Eleanor M. Slater.

Certificates of satisfactory service as internes have been presented to the following physicians upon completion of their services: Dr. Clarence E. Dunbar, Dr. Bernard C. Healey, Dr. Charles W. DeWolf, Dr. William Turetzky and Dr. Raymond W. Cutler.

The work of the nursing department in the hospitals throughout the infirmary, and that of the teachers, instructors and lecturers in the training school for nurses, has not only maintained the commendable standards of previous years, but has met, as far as possible, the rapidly increasing demands of this institution, so full of perplexities.

For the reason that there is great overcrowding in the quarters for nurses, teachers and matrons, making it nearly impossible to add the necessary numbers to meet the rapidly increasing demands for new employees, a new building has been planned to accommodate 100 nurses, and an appropriation is asked for the same. To further improve the nursing problem and to make work more healthful and of more interest to the nurses, it is proposed, and appropriation recommended, to put the nurses and other employees upon the forty-eight hour per week basis, as obtains already in some branches of our work.

The following nurses have been graduated, after successfully finishing their three years' course of study: —

Miss Mary M. Sabre,	Tewksbury.
Miss Annie E. Matzen,	Boston.
Miss Marrietta Carden (Mrs. Uban),	Lawrence.
Mrs. Nellie M. Keller,	Medford.
Miss Annie McDonald,	Nova Scotia.
Mrs. Lutie M. Tufts,	Penikese Island.
Miss Ellen E. Hammersley,	Boston.
Miss Sarah E. Holden,	Tewksbury.
Miss Katherine Carr,	New York.
Miss Lillian V. Mahan,	Boston.
Miss Bessie Baillie,	Tewksbury.
Miss Marie A. Rogers,	Lowell.
Miss Eleanor B. Nicolls,	Tewksbury.
Miss Agnes M. McDougall,	Tewksbury.
Miss Mary C. Curran,	Lowell.
Miss Georgie M. Woodin,	Quincy.

In the early part of the present year, the books forming the general library were removed from the administration building to shelves set up for their accommodation in the recent addition to the chapel. At the time of their removal, the entire number of books handled was 2,098 volumes. Since that time, there have been added by purchase 491 volumes, by donation 72 volumes, making a total of 2,661 volumes. Of this number there have been placed in different wards, and at the school in bookcases specially provided, 376 volumes for permanent use in such parts of the institution. The circulation of the books from the new location of the library began on the twenty-fifth day of March and a steady increase in the use of the books has been observed.

In addition to the care and distribution of the books, there have been handled at the library a great number of magazines and other periodicals which have been generously donated by the town libraries of Tewksbury and Billerica, by church periodical clubs in Dorchester, Jamaica Plain, Belmont and Watertown, as well as by numerous private individuals. Of this miscellaneous literature, much the greater part has been distributed in the different wards, but complete volumes of standard magazines, such as "The Atlantic," "The Century" or "The World's Work," have been put into durable bindings of our own workmanship and placed upon the shelves with other literature of the same character for the use of those visiting the library, and convenient tables have been provided for the use of such readers. No less than forty-eight newly bound volumes of such periodicals have been added to the library during the past year. A card index of the library is in preparation and a new catalogue will be ready at an early date.

An investigation of the condition of our power and heating plant was started last summer. The rapid growth of the institution in recent years, and the consequent increase of our heating and service pipe, has made our system as a whole so complex that a consulting engineer has been employed to study the problem and to suggest the general policy to be followed in making future improvement. The investigation of summer conditions has already indicated possibilities, not difficult in

application, of reducing the coal consumption. While a complete report cannot be made until winter conditions are investigated, several important improvements have already been started, such as the reorganization of the returns of our heating system, the drainage of the steam mains, and a better distribution of heat in certain buildings. This study makes clear that any general plan of procedure demands immediate appropriation for three purposes: —

1. A hot-water circulating system (for service water, not for heating).

2. A coal handling outfit.

3. A 4-inch pipe line for bringing brook water to the boilers.

By installing the first, we shall be able to show a considerable saving by using exhaust steam. The second will make the method of handling coal more convenient and economical. And the third is necessary for securing a safe water for the boilers. Further recommendations on other matters will not be made until complete data have been secured.

The following matters of repairs and improvements have been effected: —

The special ward for women has been completed and is nearly ready for occupancy, with capacity for 35.

The building for male employees, which will have a capacity for 40, has been erected, and is ready for the plastering to be done.

The work on the new laboratory building is well under way, and the work of the extension on the administration building has begun.

An extension has been added to the stable for washing carriages; a new floor laid in the stable; and extensive repairs due to rotting of timbers, etc., near the old washstand, which required general raising of the main supports where the building has settled, involving a large amount of new plastering on the second floor, have been made. A cellar has been excavated underneath the carriage room, and a cement floor laid.

An extension for a milk room has been added to the cow barn. The sills of the cow barn have been relaid, and considerable repairing done in relation thereto; also, replacing of sills and other work, due to rotting away at the base of the

silos, where we have laid a cement floor. A catch basin has been built for collecting liquid manure at the barn, and a cement floor in the cellar of the barn has been laid.

A new bridge, 27 feet span by 15 feet in width, has been built in place of the old one that had become unsafe, leading across from an abutment to the top floor of the barn. This is a piece of work which was of great importance, as all of our heavy loads of hay, grain and ensilage corn have to pass over this bridge, which was put in place twenty-five years ago.

One of the buildings on Livingston Street, formerly used as an isolation ward, in another location, has been fitted up for a dwelling-house.

A small building in relation with the Sunnyside farm has been rebuilt so as to make comfortable quarters for a man and his wife. We have extended and reconstructed one of the old buildings, which serves for incubators and also for a brooder house, and a cinder walk has been built nearly the entire length of this farm along the Andover road.

General improvement about the old Moody Place has been continued in grading around the house, and improvements in the barn and out-buildings.

Considerable improvement has been made at the Pillsbury place, converting the extension, or the long row of sheds, into comfortable quarters for the men who work on that farm.

A new entrance has been constructed at the foot of the main avenue, consisting of four large stone piers, with lateral stone walls, and smaller piers at the angles of the wing walls.

The triangular piece of land, near the main entrance, lying between Chandler and East streets, has been regraded and surrounded with cinder walks, and planted with flower beds; and on the ball field, opposite, a large crescent-shaped mound of earth has been built, of material removed in grading or excavating for other improvements, to serve as an amphitheatre, for better accommodation for seating the patients and others witnessing the games.

Considerable grading has been done on the roadway near the spur track, the new building for women, the driving stable, and also on Livingston Street. A cement floor has been laid in the basement of nurses' hall.

New land has been reclaimed on the Burt farm, the Pillsbury farm, in the field near the pumping station, and land near the Moody Place.

A sewer has been extended from the stable, and from a building near the barn, to the main sewer; and there has also been an extension of the sewer on Livingston Street.

Two more filter beds have been built and added to our sewerage disposal system, and three additional beds are in process of construction. A 6-inch steam pipe has been laid, replacing a smaller pipe, from the main subway to the men's hospital.

Estimates for the appropriations for new work, which is hereby recommended, have been presented to the Auditor for the following purposes: for a building for boys, to accommodate 100, a sum not exceeding \$73,741.02; for a home for nurses, for 100, a sum not exceeding \$69,208.46; for a hot-water circulating system, a sum not exceeding \$16,600; for a 4-inch pipe line from the pumping station, a sum not exceeding \$1,604; for mechanical handling of coal, a sum not exceeding \$8,000.

For further information regarding receipts, expenditures, statistics of inmates, farm accounts, hospital, asylum and industrial reports, tables will be found on pages following this report.

Death has removed from us, during the year, two of our officers who have for years rendered most commendable and untiring service, both of blessed memory, beloved by their fellow workers, and respected by all who knew them. Hiram Putnam Dinsmore, clerk of the infirmary since November, 1891, passed away on Jan. 29, 1913, after a prolonged period of failing health. Mr. Thomas F. Flynn was appointed to succeed Mr. Dinsmore as clerk. Nathan Winfield Scott, engineer since January, 1889, and chief engineer since November, 1891, died June 2, 1913, after a protracted illness. Our thanks are due to Mr. Daniel J. Scott, the first assistant engineer, who assumed the control and shouldered the responsibilities of the department during the intervals when Mr. Scott was unable to be present, and continued as acting chief until November 1. Mr. William E. Holt, chief engineer at the Harvard School of Engineering, was appointed to the position of chief engineer on Nov. 1, 1913.

I wish to express appreciation to the many individuals who have contributed periodicals and other reading matter, especially for the many Christmas gifts which have been sent to the infirmary.

Our thanks are due to many friends and organizations from neighboring localities that have assisted in evening entertainments in the chapel, and also to the visiting ball teams, and the home team as well, who have contributed so much to the enjoyment of the summer season.

The Rev. Mr. Bishop of North Tewksbury, the Reverend Father O'Brien and Reverend Father McGann, of the Novitiate of the Oblate Fathers, have acted as chaplains; and to them and their associates who have assisted them is due a grateful recognition of their untiring service to the institution and its charges.

I cannot close this report without acknowledging a great debt to the staff and to all the employees who have assisted me in my work.

For the kindness, encouragement and the valuable assistance which I have received from the Board of Trustees, I am most grateful.

Very respectfully,

JOHN H. NICHOLS,
Superintendent and Resident Physician.

TREASURER'S REPORT.

To the Trustees of the State Infirmary.

I respectfully submit the following report of the finances of this institution for the fiscal year ending Nov. 30, 1913:—

CASH ACCOUNT.			
Balance Dec. 1, 1912,	.	.	\$6,285 89
<i>Receipts.</i>			
<i>Institution Receipts.</i>			
Board of inmates:—			
Reimbursements, insane,	\$1,019 50		
Reimbursements, charitable,	21,523 68		
Other reimbursements, charitable (collected by State Treasurer),	354 21		
		\$22,897 39	
Sales:—			
Clothing and materials,	\$316 23		
Miscellaneous,	459 41		
Farm, stable and grounds:—			
Cows and calves,	\$13 00		
Hides,	22 68		
Use of teams,	1 00		
Sundries,	59 00		
	95 68		
		871 32	
Miscellaneous receipts:—			
Interest on bank balances,	\$298 12		
Sundries,	479 87		
		777 99	
			24,546 70
<i>Receipts from Treasury of Commonwealth.</i>			
Maintenance appropriations:—			
November schedule,	123 84		
Deficiency,	4,681 49		
		\$4,805 33	
Advance money (amount on hand November 30),		25,000 00	
Approved schedules of 1913,	\$397,217 17		
Less returned,	9 03		
		397,208 14	
Special appropriations,	.	.	427,013 47
	.	.	29,934 71
Total,	.	.	\$487,780 77

Payments.

To treasury of Commonwealth: —

Institution receipts,	\$24,192 49	
Other reimbursements, charitable (collected by State Treasurer),	354 21	
		<u>\$24,546 70</u>

Maintenance appropriations: —

November schedule,	\$6,437 02	
Deficiency schedule,	4,681 49	
		<u>\$11,118 51</u>
Eleven months' schedules, 1913,	397,208 14	
November advances,	19,275 36	
		<u>427,602 01</u>

Special appropriations: —

Approved schedules,	\$29,934 71	
Less advances, last year's re- port,	27 29	
		<u>\$29,907 42</u>
November advances,	1,114 37	
		<u>31,021 79</u>

Balance Nov. 30, 1913: —

In bank,	\$2,982 89	
In office,	1,627 38	
		<u>4,610 27</u>
Total,		<u>\$487,780 77</u>

MAINTENANCE.

Appropriation,	\$444,200 00
Expenses (as analyzed below),	<u>444,130 56</u>
Balance reverting to treasury of Commonwealth,	\$69 44

Analysis of Expenses.

Salaries, wages and labor: —

John H. Nichols, M.D., superintendent,	\$3,000 00	
General administration,	50,854 24	
Medical service,	15,359 10	
Ward service (male),	15,120 50	
Ward service (female),	42,818 95	
Repairs and improvements,	15,666 77	
Farm, stable and grounds,	12,713 86	
		<u>\$155,533 42</u>

Food: —

Butter (18,168 pounds),	\$5,883 65	
Butterine (74,430 pounds),	9,363 36	
Beans,	2,437 48	
Bread and crackers,	302 50	
Cereals, rice, meal, etc.,	3,183 46	
Cheese,	197 40	
Eggs (71,430 dozen),	14,569 20	
		<u>\$35,937 05</u>
Amounts carried forward,		<u>\$155,533 42</u>

<i>Amounts brought forward,</i>	\$35,937 05	\$155,533 42
Food — <i>Con.</i>		
Flour (3,545 barrels),	16,177 08	
Fish,	6,140 71	
Fruit (dried and fresh),	2,070 44	
Lard,	177 17	
Meats,	29,285 23	
Milk,	17,945 85	
Molasses and syrup (5,859 gallons),	1,149 64	
Spices, seasonings, salt, etc.,	332 92	
Sugar (114,787 pounds),	5,056 20	
Tea, coffee, broma and cocoa,	5,095 78	
Vegetables,	5,100 60	
Yeast,	527 50	
Sundries,	1,669 33	
		126,665 50
Clothing and materials: —		
Boots shoes and rubbers,	\$5,138 21	
Clothing,	6,974 95	
Dry goods for clothing and small wares,	7,261 15	
Hats and caps,	198 25	
Leather and shoe findings,	1,275 84	
Materials and machinery for manufacturing,	623 28	
		21,471 68
Furnishings: —		
Beds, bedding, table linen, etc.,	\$8,105 67	
Brushes, brooms,	442 50	
Crockery, glassware, cutlery, etc.,	2,115 98	
Furniture and upholstery,	1,877 42	
Kitchen furnishings,	2,015 44	
Materials and machinery for manufacturing,	1,939 04	
Wooden ware, buckets, pails, etc.,	21 43	
Sundries,	158 14	
		16,675 62
Heat, light and power: —		
Coal (11,044 tons),	\$45,974 90	
Freight on coal,	4,319 45	
Gas,	2,272 22	
Oil,	931 13	
Sundries,	7 97	
		53,505 67
Repairs and improvements: —		
Brick,	\$428 55	
Cement, lime and plaster,	55 22	
Doors, sashes, etc.,	205 60	
Electrical work and supplies,	1,960 49	
Hardware,	2,455 51	
Lumber,	3,806 69	
Machines (detached),	136 87	
Paints, oil, glass, etc.,	4,404 59	
Plumbing, steam fitting and supplies,	6,867 33	
Roofing and materials,	496 37	
Sundries,	2,161 85	
		22,979 07
<i>Amount carried forward,</i>		\$396,830 96

<i>Amount brought forward,</i>		\$396,830 96
Farm, stable and grounds:—		
Blacksmith and supplies,	\$265 14	
Carriages, wagons, etc., and repairs,	1,394 79	
Fertilisers, vines, seeds, etc.,	2,416 06	
Hay, grain, etc.,	5,334 00	
Harnesses and repairs,	472 71	
Horses,	950 00	
Cows,	275 00	
Other live stock,	15 00	
Automobile repairs, supplies, etc.,	139 14	
Tools, farm machines, etc.,	887 27	
Sundries,	676 63	
		<hr/> 12,825 74
Religious services,		1,280 41
Miscellaneous:—		
Books, periodicals, etc.,	\$280 48	
Cuspidor supplies,	631 19	
Entertainments,	172 34	
Freight, expressage and transportation,	1,807 07	
Funeral expenses,	395 90	
Gratuities,	2,400 78	
Hose, etc.,	5 88	
Medicines and hospital supplies,	14,190 92	
Medical attendance, nurses, etc. (extra),	1,316 00	
Manual training supplies,	2 10	
Postage,	603 62	
Printing and printing supplies,	993 31	
Printing annual report,	309 20	
Soap and laundry supplies,	2,869 70	
Stationery and office supplies,	812 93	
School books and school supplies,	195 91	
Travel and expenses (officials),	860 62	
Telephone and telegraph,	612 36	
Tobacco,	2,674 18	
Sundries,	2,058 96	
		<hr/> 33,193 45
Total expenses for maintenance,		<hr/> \$444,130 56
SPECIAL APPROPRIATIONS.		
Balance Dec. 1, 1912,		\$43,851 61
Appropriations for fiscal year,		50,000 00
		<hr/>
Total,		\$93,851 61
Expended during the year (see statement annexed),	\$29,934 71	
Reverting to treasury of Commonwealth,	30 62	
		<hr/> 29,965 33
Balance Nov. 30, 1913,		<hr/> \$63,886 28

RESOURCES AND LIABILITIES.

Resources.

Cash on hand,	\$4,610 27	
November cash vouchers (paid from advance money): —		
Account of maintenance,	\$19,275 36	
Account of special appropriations,	1,114 37	
	<hr/>	20,389 73
Due from treasury of Commonwealth account of		
November, 1913, schedule,	23,036 79	
	<hr/>	\$48,036 79

Liabilities.

Schedule of November bills: —		
Account of maintenance,	\$46,922 42	
Account of special appropriations,	1,114 37	
	<hr/>	\$48,036 79

PER CAPITA.

During the year the average number of inmates has been 2,312.87.

Total cost for maintenance, \$444,130.56.

Equal to a weekly per capita cost of \$3.69.

Receipts from sales, \$871.32.

Equal to a weekly per capita of \$0.007.

All other institution receipts, \$23,675.38.

Equal to a weekly per capita of \$0.197.

Special Appropriations.

OBJECT.	Act or Resolve.	Whole Amount.	Expended during Fiscal Year.	Expended to Date.	Balance at End of Year.
Addition to men's consumptive hospital, . . .	Acts 1909, chap. 522	\$20,500 00	-	\$20,492 17	\$7 83 ¹
Addition to women's consumptive hospital, . . .	Acts 1909, chap. 522	14,500 00	-	14,484 67	15 33 ¹
Addition to nurses' home, . . .	Acts 1909, chap. 522	21,300 00	\$594 86	21,298 47	1 53 ¹
Addition to heating and lighting plant, . . .	Acts 1909, chap. 522	35,000 00	-	34,994 07	5 93 ¹
Addition to chapel, . . .	Res. 1911, chap. 147	11,500 00	1,307 42	9,886 61	1,613 39
Women's special ward, . . .	Res. 1911, chap. 147	22,000 00	10,896 28	19,615 96	2,384 04
Building for male employees, . . .	Res. 1912, chap. 89	27,775 00	15,566 94	16,316 94	11,458 06
Administration building, . . .	Res. 1913, chap. 133	28,000 00	840 00	840 00	27,160 00
Laboratory building, . . .	Res. 1913, chap. 133	22,000 00	729 21	729 21	21,270 79
		\$202,575 00	\$29,934 71	\$138,658 10	\$63,886 28

¹ Reverting to treasury of the Commonwealth.

Respectfully submitted,

JOHN H. NICHOLS,

Treasurer.

Examined and found correct as compared with the records in the office of the Auditor of the Commonwealth.

WARREN A. MERRILL,

Assistant Supervisor of Accounts.

STATISTICAL FORM FOR STATE INSTITUTIONS.

[Prepared in accordance with a resolution of the National Conference of Charities
and Correction, adopted May 15, 1906.]

Name of Institution: STATE INFIRMARY.

Population.

	Males.	Females.	Totals.
Number of inmates present at beginning of fiscal year.	1,236	997	2,233
Number received during the year, .	3,286	954	4,240
Number discharged or died during the year.	3,193	926	4,119
Number at end of the fiscal year, .	1,329	1,025	2,354
Daily average attendance (i.e., number of inmates actually present) during the year.	1,277.72	1,035.15	2,312.87
Average number of officers and employees during the year.	163.13	177.78	340.91

Expenditures.

Current expenses: —

1. Salaries and wages,	\$155,533 42
2. Clothing,	21,471 68
3. Subsistence,	126,665 50
4. Ordinary repairs,	22,979 07
5. Office, domestic and outdoor expenses,	117,480 89

Total, \$444,130 56

Extraordinary expenses: —

1. New buildings, land, etc.,	\$27,192 43
2. Permanent improvements to existing buildings,	2,742 28

Total, 29,934 71

Grand total, \$474,065 27

Notes on current expenses:—

1. Salaries and wages should include salaries of trustees or directors, if any.
2. Clothing including shoes, and also materials for clothing and shoes if they are manufactured in the institution.
4. Ordinary repairs include all of those which simply maintain the buildings in condition without adding to them. Any repairs which are of the nature of additions should be classed with "permanent improvements."
5. This item included everything not otherwise provided for, *e.g.*, furniture, bedding, laundry supplies, medicines, engineer's supplies, postage, freight, library, etc.

Executive head (superintendent and resident physician): JOHN H. NICHOLS.

Statistics for Forty-two Years, concerning Inmates — Concluded.

YEARS.	Total Number of Persons.	Number admitted.	Weekly Average.	Number of Hospital Cases.	Whole Number of Deaths.	Per Cent. of Deaths of Hospital Cases.	Per Cent. of Deaths of Total Number of Persons.	Whole Number of Inmate.	Number of Inmate Deaths.	Per Cent. of Inmate Deaths.	Number of Deaths under One Year of Age.	Number employed Each Year.	Proportion of Inmates to Officers.
1883,	3,985	3,160	1,050	2,456	259	105	065	537	44	082	30	85	12
1894,	4,648	3,644	1,217	2,940	259	088	055	532	39	073	26	85	14
1895,	4,110	3,071	1,167	2,810	221	079	083	548	28	051	30	89	13
1896,	4,668	3,604	1,231	3,126	272	087	058	551	39	071	17	90	14
1897,	4,811	3,625	1,289	3,407	328	096	088	566	45	080	32	95	14
1898,	4,568	3,451	1,292	3,211	291	091	064	554	30	064	18	100	13
1899,	4,605	3,353	1,349	3,050	344	113	075	570	38	067	42	105	13
1900,	4,085	2,883	1,250	3,036 ¹	320 ¹	105 ¹	094	597	65	109	31	108	12
1901,	4,534	3,360	1,346	3,285 ¹	364 ¹	111 ¹	095	638	69	108	30	119	11
1902,	4,472	3,246	1,284	3,217 ¹	355 ¹	110 ¹	091	604	54	089	28	125	10
1903,	4,688	3,493	1,344	3,698 ¹	384 ¹	104 ¹	094	606	59	097	31	130	10
1904,	5,104	3,901	1,491	4,094 ¹	421 ¹	103 ¹	098	684	78	114	24	140	11
1905,	5,290	3,894	1,491	4,277 ¹	477 ¹	111 ¹	117	675	141	209	28	148	10
1906, ²	5,880	4,619	1,515	4,948 ¹	557 ¹	112 ¹	108	723	76	105	33	161	9
1907,	6,111	4,531	1,715	5,057 ¹	564 ¹	112 ¹	111	763	113	148	34	193	9
1908,	8,157	6,368	1,949	6,854 ¹	692 ¹	101 ¹	097	838	104	124	62	240	8
1909,	7,619	5,534	2,073	6,494 ¹	535 ¹	082 ¹	070	868	85	098	76	289	7
1910,	7,162	5,028	2,119	6,331 ¹	561 ¹	088 ¹	089	869	82	094	38	296	7
1911,	7,069	4,933	2,201	6,206 ¹	533 ¹	086 ¹	089	900	94	104	59	302	7
1912,	6,955	4,629	2,283	6,476 ¹	503 ¹	078 ¹	085	860	86	100	33	320	7
1913,	6,473	4,240	2,313	6,191 ¹	526 ¹	085 ¹	092	824	71	086	36	341	7

¹ Inmate cases not included.² This year includes fourteen months.

Financial Statistics for Forty-two Years.

YEARS.	General Expenses. ¹	Salaries.	Per Capita Cost.	Average Salary.	Special Expenses. ²	Buildings.	Total Appraisal.
1872,	\$70,888 90	\$12,811 89	\$3 06	\$474 51	\$39,607 07	\$306,655 00	\$343,986 32
1873,	73,786 97	14,097 65	3 04	496 12	7,118 10	309,250 00	361,351 64
1874,	77,261 77	16,020 70	3 00	500 64		210,350 00	359,585 33
1875,	78,472 77	17,898 93	3 18	458 92	5,297 96	216,880 00	363,299 79
1876,	72,692 15	17,607 64	1 88	440 20	2,294 92	221,080 00	372,555 71
1877,	81,094 81	18,494 17	3 10	440 10	2,306 89	226,530 00	372,174 14
1878,	78,812 60	19,368 97	1 75	437 93		227,990 00	373,215 74
1879,	62,862 18	19,434 16	1 61	441 09	6,694 95	230,765 89	331,083 84
1880,	66,854 80	18,094 06	1 61	430 81	8,868 23	243,275 00	383,063 33
1881,	73,248 25	18,353 60	1 87	434 89	7,706 00	247,425 00	399,349 38
1882,	79,610 58	19,495 77	2 09	423 60	6,871 00	257,968 13	412,410 26
1883,	71,536 53	19,147 14	1 83	398 90	835 00	258,368 13	410,378 97
1884,	76,063 80	19,496 11	1 90	354 53	2,884 00	269,818 13	413,697 37
1885,	70,894 12	21,189 29	1 70	371 74	9,883 00	266,424 80	430,843 46
1886,	71,418 10	22,153 22	1 76	346 02	2,779 00	270,368 97	500,451 46
1887,	61,696 60	25,314 71	2 08	366 88	35,547 00	326,788 76	522,309 15
1888,	74,534 90	27,625 40	2 33	374 30	44,472 00	333,722 96	518,980 31
1889,	67,535 69	28,798 87	1 76	383 96	6,005 00	335,905 65	579,373 68
1890,	79,942 76	28,626 39	2 23	403 18	46,044 00	388,616 65	596,559 76
1891,	91,674 52	29,607 24	2 59	394 51	3,171 00	339,090 65	630,908 65
1892,	83,607 95	28,469 39	2 17	384 99	32,032 00	436,563 15	652,143 99
1893,	89,664 25	30,665 86	2 30	390 06	7,447 00	525,989 06	745,545 38
1894,	89,799 89	31,566 97	1 91	371 36	132,094 00	644,327 72	777,356 06
1895,	106,406 26	32,396 50	2 29	384 67	99,809 34	660,050 00	855,516 74
1896,	105,941 08	32,520 96	2 17	359 64	36,253 05	613,600 00	867,080 37
1897,	102,262 07	34,156 32	2 18	365 81	21,496 12	639,000 00	913,719 13
1898,	109,701 01	36,951 04	2 36	372 53	51,853 37	664,050 00	966,500 25
1899,	126,624 58	39,147 12	2 56	365 17	52,409 33	701,150 00	1,008,264 73
1900,	123,196 97	39,438 68	2 67	360 42	83,851 49	728,300 00	1,111,309 60
1901,	144,019 16	42,890 65	2 91	354 45	49,076 93	778,275 00	1,156,398 34
1902,	126,881 41	44,306 84	2 12	371 41	33,200 11	786,200 00	1,173,110 25
1903,	169,680 40	48,253 55	2 46	350 21	33,833 86	806,800 00	1,286,165 17
1904,	163,065 40	49,029 81	2 66	350 71	45,338 21	832,650 00	1,316,723 80
1905,	210,042 93	69,241 53	2 92	330 07	62,113 78	892,765 00	1,416,763 65
1906,*	185,762 55	67,954 49	3 04	332 63	59,994 15	934,780 00	1,004,500 00
1907,	250,720 78	110,239 10	3 39	368 55	39,847 67	1,026,350 00	1,485,510 07
1908,	276,949 53	116,381 15	3 44	402 35	39,897 25	1,073,600 00	1,653,662 68
1909,	269,457 19	117,852 17	3 52	368 58	32,232 61	1,087,250 00	1,653,662 68
1910,	262,412 61	120,917 61	3 44	400 58	20,151 63	1,206,337 50 ⁴	1,662,213 22
1911,	268,055 65	132,625 94	3 69	417 93	30,538 74	1,236,132 80	
1912,	283,597 14	155,533 43	3 69	456 11	29,954 71		
1913,							

¹ The general expenses are the running expenses of the institution, not including salaries.² This year includes fourteen months.³ This includes plumbing, piping and fixtures.⁴ This includes plumbing, piping and fixtures.

VALUATION.

REAL AND PERSONAL PROPERTY.

Personal property,		\$255,870 32
Real estate: —		
Buildings,	\$1,229,132 90	
Land and other real estate,	207,210 00	1,436,342 90
		<hr/>
		\$1,692,213 22

This is to certify that the foregoing is a true schedule and appraisal of the personal property and real estate of the State Infirmary, Tewksbury, Mass., belonging to the Commonwealth, Nov. 30, 1913.

JOSEPH S. KENDALL.

COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss.

Then personally appeared the above-named Joseph S. Kendall and made oath that the foregoing schedule and appraisal is correct, according to his best knowledge and belief, this second day of March, 1914, before me.

HENRY K. SPAULDING,
Notary Public.

STATISTICAL STATEMENTS.

STATEMENT No. 1.

Number in hospital Dec. 1, 1912,	2,233
Admitted during the year,	4,240
Discharged during the year,	4,119
Supported during the year,	6,473
Deaths during the year,	597
Births during the year,	131
Weekly average,	2,312.87
Present number,	2,354

Of the 4,240 admitted during the twelve months ending Nov. 30, 1913, there were from —

Boston,	2,375
Lowell,	355
Lawrence,	207
Tewksbury,	137
Births,	131
Worcester,	92
State Farm,	83
Springfield,	67
New Bedford,	57
Haverhill,	49
Cambridge,	45
Lynn,	37
Salem,	32
Malden,	30
Chelsea,	29
Reformatory for Women (Sherborn),	28
Peabody,	21
Quincy,	16
Chicopee and Northampton, 15 each,	30
Brockton and Holyoke, 12 each,	24
Somerville, Fitchburg, Woburn and Waltham, 10 each,	40

North Attleborough, Danvers State Hospital and Newton, 9 each,	27
Pittsfield and Newburyport, 8 each,	16
Watertown, Southbridge, Natick, Andover and Everett, 7 each,	35
Webster, Revere, Leominster, Methuen, North Adams and boarding out, 6 each,	36
Weymouth, Wilmington, Westfield, Russell, State Industrial School, Milford, Douglas, Easthampton, Fall River, Ludlow, Brookline, Attleborough and Melrose, 5 each,	65
Medfield State Asylum, Wareham, Winchester, Winchendon, Taunton, Marlborough, Gloucester, Worcester State Hospital and Arlington, 4 each,	36
Westborough State Hospital, Wilbraham, Westborough, North Andover, Maynard, Dedham, Framingham, Great Barrington, Hull, Beverly, Wakefield, Blackstone, Lexington and Adams, 3 each,	42
Needham, North Reading State Sanatorium, Plymouth, Rutland, South Framingham, Sudbury, Medford, Mansfield, Franklin, Gardner, Danvers, Essex, Hamilton, Huntington, Amesbury, Taunton State Hospital, Gardner State Colony, Concord, Chelmsford, Athol and Acton, 2 each,	42
Shelburne Falls, West Springfield, Walpole, Whately, Townsend, Tolland, Palmer, Williamsburg, Pepperell, Readville, Rockport, Stoughton, Stoneham, Orange, North Reading, Rehoboth, Randolph, Southborough, Shirley, Sutton, Kingston, South Braintree, Lancaster, Lenox, Lynnfield, Montague, Middleton, Medway, Massachusetts Feeble-minded School, Lunenburg, Lyman School, Monson, Greenfield, East Weymouth, East Bridgewater, Holliston, Industrial School for Boys (Shirley), Dudley, East Longmeadow, Holbrook, Hardwick, Ashland, Amherst, Bedford, Billerica, Bridgewater, Clinton, Carlisle, Cohasset, Ayer, Abington, Agawam, Burlington, Baldwinsville, Boston State Hospital and Wrentham State School, 1 each,	56
Total,	4,240

The following table shows the number admitted each month, sex and age:—

MONTHS.	Totals.	Males.	Females.	Under 10.	Between 10 and 20.	Between 20 and 30.	Between 30 and 40.	Between 40 and 50.	Between 50 and 60.	Between 60 and 70.	Between 70 and 80.	Over 80.
1912.												
December, . . .	365	275	90	35	27	55	53	62	71	50	11	1
1913.												
January, . . .	323	250	73	34	26	43	51	51	67	37	11	3
February, . . .	442	353	89	33	32	79	74	88	69	54	13	-
March, . . .	342	269	73	36	27	63	46	56	64	34	10	6
April, . . .	332	254	78	25	23	49	55	57	67	36	15	5
May, . . .	339	261	78	26	38	57	42	58	62	41	12	3
June, . . .	332	251	81	29	34	52	35	48	65	48	20	1
July, . . .	341	261	80	32	30	67	41	49	60	49	11	2
August, . . .	325	255	70	33	19	43	48	64	59	44	13	2
September, . . .	309	233	76	37	24	52	37	42	59	39	15	4
October, . . .	306	239	67	26	20	53	44	50	59	39	13	2
November, . . .	484	385	99	44	97	67	68	62	90	39	17	-
Totals, . . .	4,240	3,286	954	390	397	680	594	687	792	510	161	29

STATEMENT No. 2.

Nativity of Inmates.

Ireland, . . .	1,040
Massachusetts, . . .	987
British Provinces, . . .	429
England, . . .	246
Italy, . . .	184
Maine, . . .	152
Russia, . . .	142
New York, . . .	135
New Hampshire, . . .	108
Scotland, . . .	60
Greece, . . .	55
Vermont, . . .	52
Poland, . . .	46
Turkey, . . .	45
Austria and Rhode Island, 43 each, . . .	86
Connecticut, . . .	42
Sweden, . . .	40

New Jersey,	32
Pennsylvania,	30
Germany,	28
Finland,	25
Virginia and Portugal, 22 each,	44
Unknown,	20
Syria,	19
Cape Verde Islands,	18
Azores,	16
France,	15
Norway,	13
Illinois,	10
West Indies and California, 9 each,	18
North Carolina,	8
Ohio,	6
Armenia, Delaware, Denmark and District of Columbia, 5 each,	20
South Carolina, Georgia, Michigan and Tennessee, 4 each,	16
Belgium, South Dakota, at sea and Roumania, 3 each,	12
China, Wisconsin, Spain, Missouri, Maryland, Florida, Wales, Russia-Poland, Louisiana, India, Lithuania, Minnesota and Hol- land, 2 each,	26
Kentucky, Austria-Poland, North Dakota, Kansas, Colorado, New Zealand, Alabama, Montana, Austria-Hungary, Africa, Indiana, Brazil, Ontario, Wyoming and Albania, 1 each,	15
Total,	4,240

STATEMENT No. 3.

Products of Farm and Garden.

Apples (barrels),	95½
Asparagus (bunches),	38
Beans, shell (bushels),	43½
Beans, string (bushels),	42½
Beets (bushels),	26½
Berries, blackberries (quarts),	155
Berries, strawberries (quarts),	1,249
Brussels sprouts (bushels),	3
Cabbage (pounds),	30,203
Cantaloupes,	511
Carrots (bushels),	54
Cauliflower (heads),	148
Cucumbers (dozen),	73
Endives (bushels),	54½
Ensilage (tons),	263
Fodder, rye (tons),	30
Fodder, green (tons),	3½

Grapes (bushels),	3
Greens (bushels),	42½
Hay, English (tons),	167
Hay, meadow (tons),	2½
Lettuce (heads),	7,867
Mint (bunches),	8
Onions (bushels),	350
Parsley (bushels),	1¼
Parsley, greenhouse (bunches),	44
Parsnips (bushels),	6
Pears (bushels),	24
Peas (bushels),	80
Peppers (pecks),	1
Potatoes (bushels),	1,088
Pumpkins (pounds),	909
Radishes (bunches),	809
Rhubarb (pounds),	4,286
Spinach (bushels),	221
Squash, summer (pounds),	253
Squash, winter (pounds),	2,790
Sweet corn (bushels),	97
Swiss chard (bushels),	12½
Tomatoes (bushels),	73
Turnips (bushels),	33
Water cress (bushels),	35
Watermelons,	1,902

Meats, etc., slaughtered from the stock on the farm amounted to :—

Beef (pounds),	7,198
Lamb (pounds),	988
Pork (pounds),	40,609
Poultry (pounds),	2,363
Rabbits (pounds),	125
Veal (pounds),	1,383

Dairy Products.

Eggs (dozen),	3,830
Milk (quarts),	82,672

Miscellaneous.

Cord-wood, cut (cords),	12
Ice (tons),	1,300
Lumber, sawed (feet),	24,588

MANUFACTURES AND INDUSTRIES.

Aprons, men's (dozen),	16½
Aprons, women's (dozen),	80
Aprons, women's tea,	9
Bags, candy (dozen),	110½
Bags, coffee (dozen),	4½
Bags, crochet,	3
Bags, laundry (dozen),	22
Bags, stocking, net,	3
Bandages (dozen),	51½
Bands, infants' (dozen),	83½
Bath robes (dozen),	10½
Blankets, crib (dozen),	47½
Blankets, infants' shoulder,	14
Blankets, woven and made here,	60
Bloomers, girls' (dozen),	10
Blouses, boys' (dozen),	15½
Bonnets, infants' (dozen),	7
Bread cloths (dozen),	2
Bureau covers,	135
Capes, infants' (dozen),	11
Caps, men's (dozen),	21½
Chemises, women's (dozen),	182
Collars, crochet,	16
Curtains, hemmed,	43
Diapers (dozen),	684
Doilies (dozen),	6
Drawers, women's (dozen),	144
Dresses, children's (dozen),	48
Dresses, girls' (dozen),	41½
Dresses, women's,	193
Eye shades,	12
Face cloths (dozen),	14½
Gloves, knit (pair),	1
Hammocks,	13
Handkerchiefs (dozen),	5½
Hats, men's,	36
Hats, women's,	9
Hoods,	5
Jabots,	8
Jackets, infants' knit,	11
Jackets, men's Norfolk,	2
Jumpers, men's (dozen),	44½
Lace, crochet (yards),	62½
Lace insertion (yards),	25½

Leggings (pairs),	2
Maternity binders (dozen),	16½
Mattress covers,	34
Milk strainers (dozen),	5
Mittens (dozen pairs),	18½
Napkins (dozen),	13
Necklaces, bead,	6
Neckties,	2
Nightdresses, children's (dozen),	37
Nightdresses, infants' (dozen),	57½
Nightdresses, women's (dozen),	152½
Nightshirts, men's (dozen),	49
Overalls (dozen),	42
Pants, boys',	14
Pants, men's corduroy,	185
Pillow cases (dozen),	376½
Pinks, paper (dozen),	1½
Reins, children's (sets),	16
Robes, burial (dozen),	48
Rompers, boys' (dozen),	14
Roses, paper (dozen),	30½
Scarfs, neck,	10
Screen covers (dozen),	14
Shawls,	80
Sheets (dozen),	367
Sheets, burial (dozen),	96
Sheets, crib (dozen),	62
Sheets, ironing (dozen),	2
Shirts, infants' (dozen),	33
Shirts, men's (dozen),	111
Skirts, children's (dozen),	3
Skirts, infants' (dozen),	26
Skirts, women's (dozen),	74
Slings (dozen),	5
Slips, infants' (dozen),	10½
Slippers, bed (pairs),	49
Slippers, infants' (pairs),	3
Socks (pairs),	66
Sofa pillows,	3
Spreads, crib (dozen),	12
Spreads, hemmed (dozen),	½
Stockings, men's (dozen pairs),	355
Suits, combination (dozen),	7
Suits, gymnasium (dozen),	2
Sweaters, knit,	3
Tablecloths, hemmed,	60

Table mats,	16
Tam-o-shanters,	5
Towels (dozen),	552
Towels, bath (dozen),	4 $\frac{1}{4}$
Trays, raffia,	4
Wristers (pairs),	10
Yarn (skeins),	43
 Baskets, raffia,	 245
Boxes, small,	48
Bradford frame covers,	2
Brushes, scrub,	162
Brushes, scrub, long-handled,	74
Brooms, corn (dozen),	67 $\frac{1}{2}$
Brooms, hair,	12
Cushions, feather,	3
Doors, canvas,	2
Mats, braided,	62
Mats, hooked,	6
Mats, rope,	132
Mattresses, hair,	25
Mattresses, hair, crib,	41
Mattresses, hair and fiber,	251
Pads, bed,	144
Pillows, maternity,	28
Pillows, raffia,	24
Pillows, rag,	72
Rope rings,	39
Rugs,	92
Rugs, hooked,	3
Rugs, loom,	11
Rugs, Turkish,	5
Shirting, woven (yards),	199
Shoes, women's (pairs),	444
Stretcher, canvas, pole,	1
Toweling, woven (yards),	703
Toy guns,	25
Boxes, ice cream,	24
Cans, bread,	18
Cans, carriers',	60
Cans, ice cream,	3
Cans, milk,	12
Cans, tea,	48
Cisterns, lined with copper,	4
Dippers,	4
Ice tank, galvanized iron,	1
Lamp case,	1

Medicine trays,	2
Oil cans,	2
Pails, dinner,	12
Pails, meat,	54
Pails, milk,	48
Pans, bread,	44
Pans, dish,	12
Pans, fish steaming,	24
Pots, watering,	12
Shades, tin,	24
Smoke stack, galvanized iron,	1
Test tube tray,	1
Ventilator, galvanized iron,	1
Blocks for kindergarten (dozen),	20
Bookcases,	10
Bread boxes,	8
Bulletin boards,	2
Cabinets,	4
Cart poles,	2
Case, ash, four drawers,	1
Cereal bins, four compartments,	3
Chairs,	136
Chest for blocks,	1
Closet,	1
Coffins,	456
Desks, oak,	4
Dish racks, three shelves,	4
Dressers,	21
Dumb-bells,	36
Elevator car,	1
Grindstone frame,	1
Instrument case, oak,	1
Ladders,	2
Looking-glass frames,	19
Picture frames,	34
Pie cabinet, large,	1
Screen doors,	15
Screens, bedside,	4
Screens, window,	22
Settees, 16 feet long,	2
Sewing machine frame,	1
Show case,	1
Swill box, plank,	1
Tables, dining, large,	17
Tables, dining, small,	5
Tables, hospital, ash,	8

Tables, large,	2
Table, operating,	1
Table benches,	2
Tool chest,	1
Vegetable boxes, three compartments,	2
Wardrobe,	1
Water-closet tanks,	11
Window sashes,	26
Window ventilator,	1
Whiffletrees,	17

Repaired.

Aprons, men's (dozen),	13½
Aprons, women's (dozen),	52½
Bags, laundry,	46
Bath robes,	75
Blankets,	475
Boys' blouses (dozen),	150½
Caps,	45
Chemises (dozen),	42
Coats, boys',	10
Coats, men's,	135
Drawers, boys' (dozen),	5½
Drawers, men's (dozen),	659½
Drawers, women's (dozen),	257
Dresses, girls' (dozen),	1½
Dresses, women's (dozen),	160½
Flags,	56
Mattress covers,	5
Nightdresses,	6
Nightshirts (dozen),	1½
Overalls (dozen),	17
Pajamas (dozen),	3
Pants, boys',	10
Pillow slips (dozen),	6
Rompers (dozen),	1
Screen covers,	20
Sheets (dozen),	28
Shirts, men's (dozen),	287½
Skirts, women's (dozen),	64
Spreads, bed,	305
Stockings, boys' (dozen),	25½
Stockings, men's (dozen),	397½
Stockings, women's (dozen),	103
Table covers,	23
Towels, marked (dozen),	46½

Undershirts, men's (dozen),	174
Undershirts, women's,	13
Baskets, laundry,	95
Boxes recovered,	5
Brooms, hair,	4
Chairs,	5
Chairs recovered,	4
Cushions made over,	4
Desk,	1
Doors to auto,	2
Mattresses, hair, made over,	28
Pillows, hair, made over,	8
Screen doors,	2
Shoes, tapped and heeled (pairs),	2,062
Shoulder straps,	5
Tents,	6
Trusses,	14
Wagon cover,	1
Blotting pads, large,	62
Books covered,	264
Books rebound,	133
Magazines bound,	61
Writing pads, made from obsolete paper (blocks),	143
Baskets, wire,	2
Boilers,	11
Boilers rebottomed,	5
Boxes, butter,	4
Boxes, cake,	3
Boxes, sugar,	5
Cans, ash,	2
Cans, beef tea, rebottomed,	2
Cans, carriers',	284
Cans, carriers', rebottomed,	31
Cans, large,	8
Can, large, rebottomed,	1
Cans, milk,	45
Cans, milk, rebottomed,	5
Cans, tea,	42
Cans, tea, rebottomed,	4
Coffee pots,	2
Dippers,	13
Ice chests,	2
Ice cream cans,	7
Kettles,	4

Lamps,	3
Measures,	4
Oil stoves,	2
Pails, coffee,	62
Pails, galvanized,	60
Pails, galvanized, rebottomed,	5
Pails, meat,	148
Pails, meat, rebottomed,	25
Pails, milk, rebottomed,	18
Pails, soup, rebottomed,	48
Pans, bread,	17
Pans, dish,	58
Pans, frying,	4
Pans, milk,	46
Pans, milk, rebottomed,	14
Pans, sauce,	3
Sink,	1
Skimmer,	1
Sprayers,	2
Steamer, potato,	1
Sterilizers,	5
Strainers,	17
Tea kettles,	4
Tin boxes,	3

Carriages, Sleighs, etc., painted.

Beverly wagon,	1
Carryalls,	2
Coach,	1
Pungs,	2
Sleigh,	1
Sleighs, double,	2
Wagon, food,	1

INFIRMARY STATISTICS.

Maternity Table.

MONTHS.	Total Births.	Males.	Females.	STILL-BORN.		LIVING BIRTHS.		Twins.	BIRTHPLACE OF MOTHERS.					
				Males.	Females.	Males.	Females.		United States.	Ireland.	England.	British Provinces.	Other Countries.	Totals.
1912.														
December, .	12	3	9	1	-	2	9	-	4	3	2	-	3	12
1913.														
January, .	18	10	8	-	-	10	8	-	7	-	1	6	4	18
February, .	12	4	8	-	-	4	8	-	5	3	-	3	1	12
March, .	6	4	2	-	-	4	2	-	1	2	-	3	-	6
April, .	11	7	4	1	-	6	4	-	4	2	-	-	5	11
May, .	10	5	5	-	-	5	5	-	2	1	-	3	4	10
June, .	8	4	4	-	-	4	4	-	2	3	1	1	1	8
July, .	15	9	6	-	-	9	6	-	7	1	2	2	3	15
August, .	9	6	3	-	-	6	3	-	4	1	-	3	1	9
September, .	11	6	5	1	-	5	5	-	4	1	1	3	2	11
October, .	12	5	7	-	-	5	7	-	5	1	1	1	4	12
November, .	10	5	5	-	-	5	5	-	2	2	1	3	2	10
Totals, .	134	68	66	3	-	65	66	-	47	20	9	28	30	134

TABLE OF DISEASES. *Medical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
GENERAL DISEASES.								
Addison's disease,	2	2	-	-	-	-	2	-
Anæmia, pernicious,	6	6	-	-	2	-	3	1
Anæmia, secondary,	9	3	6	3	4	1	-	1
Arthritis, acute infectious,	49	41	8	40	6	2	-	1
Arthritis, chronic,	135	126	9	-	95	3	-	37
Arthritis, deformans,	7	6	1	-	1	-	1	5
Arthritis, gonorrhœal,	15	13	2	5	5	4	-	1
Chlorosis,	2	-	2	-	2	-	-	-
Debility,	2	-	2	-	2	-	-	-
Diabetes mellitus,	9	7	2	-	3	2	2	2
Diphtheria,	5	1	4	5	-	-	-	-
Goiter, exophthalmic,	2	1	1	-	1	-	-	1
Heat prostration,	2	2	-	2	-	-	-	-
Inanition,	2	1	1	-	-	-	2	-
Influenza,	6	5	1	6	-	-	-	-
Malaria, tertian,	3	3	-	3	-	-	-	-
Malnutrition,	10	8	2	3	-	-	6	1
Measles,	15	8	7	15	-	-	-	-
Myalgia,	10	9	1	4	-	1	-	5
Obesity,	2	-	2	-	-	-	-	2
Parotiditis,	12	7	5	12	-	-	-	-
Pertussis,	12	11	1	12	-	-	-	-
Purpura rheumatica,	3	3	-	3	-	-	-	-
Rachitis,	14	8	6	1	6	2	-	5
Scarlet fever,	4	1	3	4	-	-	-	-
Septicæmia,	2	-	2	-	1	-	-	1
Syphilis, hereditary,	32	18	14	-	11	4	13	4
Syphilis, primary,	43	39	4	37	3	3	-	-
Syphilis, secondary,	56	42	14	4	38	8	-	6
Syphilis, tertiary,	121	64	57	42	21	9	2	47
Tuberculosis, acute miliary,	4	2	2	-	-	-	3	1
Tuberculosis, general,	16	10	6	-	-	-	15	1
Typhoid fever,	3	1	2	3	-	-	-	-
Varicella,	35	22	13	26	-	-	-	9
DISEASES OF NERVOUS SYSTEM.								
<i>Diseases of brain and membranes:—</i>								
Abscess, brain,	1	1	-	-	-	-	1	-
Acromegaly,	2	1	1	-	-	-	-	2
Cerebral cedema,	6	4	2	-	-	-	3	3
Cerebral syphilis,	12	10	2	-	3	4	2	3
Cerebral thrombosis,	1	1	-	-	-	-	1	-
Concussion, brain,	2	2	-	2	-	-	-	-
Encephalitis, hemorrhagic,	2	1	1	-	1	-	1	-
General paralysis,	3	3	-	-	-	2	1	-
Hemiplegia,	45	41	4	-	18	1	-	26
Hydrocephalus,	1	1	-	-	-	1	-	-
Meningitis, chronic,	3	2	1	-	-	-	2	1
Meningitis, tuberculous,	4	3	1	-	-	-	4	-
Tumor, brain,	1	1	-	-	-	1	-	-
<i>Diseases of spinal cord and nerves:—</i>								
Amyotrophic lateral sclerosis,	3	3	-	-	-	2	1	-
Athetosis, congenital,	2	2	-	-	-	1	-	1
Friedrich's ataxia,	2	2	-	-	-	2	-	-
Hemorrhage, cord,	2	2	-	1	1	-	-	-
Locomotor ataxia,	29	29	-	-	6	5	3	15
Monoplegia,	6	6	-	-	-	3	-	3
Myelitis, transverse,	9	9	-	-	-	2	5	2
Neuritis, alcoholic,	59	54	5	-	50	1	-	8
Neuritis, multiple,	31	27	4	6	17	2	1	5
Neuritis, peripheral,	14	13	1	11	-	-	-	3
Paralysis, facial,	1	1	-	1	-	-	-	-
Paralysis, musculo-spiral,	1	1	-	-	1	-	-	-
Paralysis, post-diphtheritic,	2	1	1	-	1	1	-	-
Paralysis, traumatic,	3	3	-	1	-	2	-	-

TABLE OF DISEASES. *Medical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
DISEASES OF NERVOUS SYSTEM — Con.								
<i>Diseases of spinal cord and nerves — Con.</i>								
Poliomyelitis, acute anterior, convalescent,	3	2	1	-	-	-	-	3
Sciatica,	2	1	1	1	-	-	-	1
Sclerosis, lateral,	10	8	2	-	-	6	1	3
Sclerosis, multiple,	2	2	-	-	-	2	-	-
Sclerosis, posterior-lateral,	1	1	-	-	-	1	-	-
<i>Functional diseases: —</i>								
Chorea,	3	-	3	-	3	-	-	-
Epilepsy,	8	6	2	-	4	1	-	3
Hysteria,	8	-	8	-	7	-	-	1
Neuralgia,	4	4	-	2	-	1	-	1
Neurasthenia,	12	6	6	-	7	2	-	3
Paralysis agitans,	10	7	3	-	-	4	-	6
Status epilepticus,	1	1	-	-	-	-	1	-
<i>Diseases of intellect: —</i>								
Feeble-minded,	198	74	124	-	-	35	-	163
Mental, unclassified,	66	29	37	-	4	51	-	11
DISEASES OF CIRCULATORY SYSTEM.								
<i>Diseases of heart: —</i>								
Angina pectoris,	2	2	-	-	2	-	-	-
Acute dilatation,	3	2	1	-	2	-	1	-
Aortic insufficiency,	24	23	1	-	18	2	3	1
Aortic stenosis,	3	3	-	-	3	-	-	-
Aortic and mitral insufficiency,	3	3	-	-	1	1	1	-
Congenital heart disease,	3	2	1	-	-	2	1	-
Endocarditis, acute,	4	4	-	-	2	-	2	-
Endocarditis, chronic,	3	3	-	-	2	-	-	1
Endocarditis, malignant,	1	1	-	-	-	-	1	-
Mitral insufficiency,	51	43	8	-	26	1	14	10
Mitral stenosis and insufficiency,	6	2	4	-	5	-	1	-
Myocardial disease,	79	79	-	-	32	5	22	20
<i>Diseases of arteries and veins: —</i>								
Aneurism, aortic,	1	1	-	-	-	-	-	1
Arteriosclerosis,	368	294	74	-	159	27	44	138
Emboliism, cerebral,	2	2	-	-	-	1	-	1
Emboliism, pulmonary,	1	1	-	-	-	-	1	-
Endarteritis, obliterative,	7	7	-	-	1	-	4	2
Hemorrhage, cerebral,	21	17	4	-	2	1	16	2
Varicose veins,	26	25	1	5	14	4	-	3
DISEASES OF RESPIRATORY SYSTEM.								
<i>Diseases of nose, larynx and bronchi: —</i>								
Asthma, bronchial,	17	11	6	-	11	2	-	4
Bronchitis, acute,	44	40	4	38	3	-	-	3
Bronchitis, chronic,	33	30	3	-	28	1	-	4
Coryza,	8	8	-	6	2	-	-	-
Laryngitis, chronic,	1	1	-	-	1	-	-	-
Papilloma, larynx,	2	2	-	-	1	-	-	1
Rhinitis, atrophic,	1	1	-	-	-	1	-	-
<i>Diseases of lungs: —</i>								
Abscess,	1	1	-	-	3	-	1	-
Emphysema,	3	-	3	-	3	-	-	-
Phthisis,	926	824	102	321	263	130	202	299
Pneumonia, broncho,	31	23	8	18	2	-	9	2
Pneumonia, lobar,	35	26	9	15	-	-	19	1
Thrombosis,	1	1	-	-	-	-	1	-

¹ Twenty-six arrested, 6 apparently cured.

TABLE OF DISEASES. *Medical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirm.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
DISEASES OF RESPIRATORY SYSTEM — Con.								
<i>Diseases of pleura: —</i>								
Empyema,	6	5	1	1	2	1	—	2
Pleurisy, acute,	14	14	—	9	5	—	—	—
Pleurisy, chronic,	12	12	—	—	11	—	—	1
Pleurisy with effusion,	7	6	1	3	4	—	—	—
DISEASES OF DIGESTIVE SYSTEM.								
<i>Diseases of fauces and pharynx: —</i>								
Nasopharyngitis,	3	3	—	1	2	—	—	—
Stomatitis, acute,	4	4	—	1	3	—	—	—
Tonsillitis, follicular,	11	5	6	11	—	—	—	—
<i>Diseases of stomach: —</i>								
Dilatation,	1	—	1	—	—	1	—	—
Gastritis, acute,	7	5	2	5	2	—	—	—
Gastritis, alcoholic,	10	9	1	8	2	—	—	—
Gastritis, chronic,	5	4	1	1	2	2	—	—
<i>Diseases of intestines: —</i>								
Catarrhal jaundice,	3	2	1	2	—	—	—	1
Constipation, chronic,	13	13	—	7	6	—	—	—
Dysentery, acute bacillary,	18	18	—	4	—	—	13	1
Enteritis, acute,	15	11	4	15	—	—	—	—
Enteritis, chronic,	4	4	—	—	3	—	—	1
Enteritis, tuberculous,	1	1	—	—	—	—	1	—
Gastroenteritis,	6	2	4	1	3	2	—	—
Ileocolitis,	13	10	3	7	2	—	3	1
<i>Disease of liver: —</i>								
Cirrhosis,	9	8	1	—	4	2	2	1
<i>Disease of peritoneum: —</i>								
Peritonitis, tuberculous,	4	3	1	—	2	1	1	—
DISEASES OF URINARY SYSTEM.								
<i>Diseases of Kidneys: —</i>								
Glycosuria,	1	1	—	1	—	—	—	—
Nephritis, acute,	1	1	—	1	—	—	—	—
Nephritis, chronic,	69	63	6	—	36	6	17	10
Nephritis, chronic interstitial,	8	6	2	—	1	2	4	1
Nephritis, chronic parenchymatous,	1	1	—	—	—	1	—	—
Pyelonephritis, acute,	2	2	—	—	1	—	1	—
<i>Diseases of bladder: —</i>								
Cystitis, acute,	6	6	—	2	2	—	1	1
Cystitis, chronic,	11	11	—	—	4	1	—	6
DISEASES OF WOMEN.								
<i>Diseases of uterus: —</i>								
Menorrhagia,	1	—	1	—	1	—	—	—
Metrorrhagia,	2	—	2	1	1	—	—	—
Retroversion,	6	—	6	1	5	—	—	—
<i>Diseases of pregnancy: —</i>								
Miscarriage,	2	—	2	2	—	—	—	—
Pernicious vomiting,	2	—	2	1	—	—	1	—
Phlegmasia alba dolens,	2	—	2	1	—	—	—	1
Retained placenta,	1	—	1	1	—	—	—	—
DISEASES OF SKIN.								
Acne,	1	1	—	—	1	—	—	—
Alopecia, areata,	1	1	—	1	—	—	—	—
Blastomycosis, face,	1	1	—	1	—	—	—	—
Dermatitis, simplex,	4	3	1	2	1	—	—	1
Dermatitis venenata,	1	1	—	1	—	—	—	—
Eczema, acute,	15	11	4	14	1	—	—	—
Eczema, chronic,	22	13	9	6	10	1	—	5
Erysipelas, facial,	14	13	1	7	3	—	3	1

TABLE OF DISEASES. *Medical* — Concluded.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
DISEASES OF SKIN — Con.								
Furunculosis,	4	3	1	2	—	—	—	2
Herpes facialis,	4	3	1	3	1	—	—	—
Herpes zoster,	4	3	1	2	—	—	—	2
Impetigo contagiosa,	14	12	2	11	2	—	—	1
Intertrigo,	2	1	1	2	—	—	—	—
Hyperhidrosis,	2	1	1	1	—	—	—	—
Lupus,	1	1	—	—	—	1	—	—
Lichens planus,	1	—	1	—	1	—	—	—
Melanocarcinomatosis,	1	—	—	—	—	—	1	—
Pediculosis capitis,	7	3	4	7	—	—	—	—
Pediculosis corporis,	39	34	5	39	—	—	—	—
Pemphigus fulminans,	1	1	—	—	—	—	1	—
Psoriasis,	8	5	3	8	—	—	—	—
Purpura hemorrhagica,	2	2	—	—	—	1	1	—
Scabies,	33	21	12	28	—	—	—	5
Seborrhoea,	12	9	3	5	—	—	—	7
Tinea circinata,	12	9	3	12	—	—	—	—
Tinea sycosis,	7	7	—	6	—	—	—	1
Tinea tonsurans,	3	2	1	3	—	—	—	—
Tinea versicolor,	1	—	1	1	—	—	—	—
Urticaria,	1	1	—	1	—	—	—	—
POISONING.								
Alcoholism,	281	258	23	281	—	—	—	—
Carbolic acid,	1	1	—	—	—	—	1	—
Delirium tremens,	18	16	2	16	—	—	2	—
Heroin,	1	—	1	—	—	1	—	—
Lead, chronic,	6	5	1	3	—	—	—	3
Morphine,	18	15	3	6	9	3	—	—
Morphine and cocaine,	4	2	2	—	1	2	—	1
MEDICAL, UNCLASSIFIED.								
Living births,	131	65	66	131	—	—	—	—
No disease,	330	175	155	330	—	—	—	—
Parturition,	134	—	134	134	—	—	—	—
Parturition, convalescent,	13	—	13	13	—	—	—	—
Pregnancy,	198	—	198	134	—	27	—	37
Premature birth,	9	5	4	1	—	—	7	1
Total medical,	4,578	3,251	1,327	1,668	1,041	405	479	985

TABLE OF DISEASES. *Surgical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES.								
<i>Diseases of Digestive System:—</i>								
Abscess, ischio-rectal,	6	5	1	4	1	-	-	1
Abscess, liver,	1	1	-	-	-	-	1	-
Adhesions, abdominal,	6	1	5	3	2	1	-	-
Adhesions, pyloric,	1	1	-	1	-	-	-	-
Appendicitis,	14	8	6	13	1	-	-	-
Atresia, duodenum,	1	1	-	-	-	-	1	-
Cancer, fauces and larynx,	5	5	-	-	-	-	5	-
Cancer, liver,	5	4	1	-	-	3	2	-
Cancer, cesophagus,	2	2	-	-	-	1	1	-
Cancer, rectum,	4	3	1	-	-	1	3	-
Cancer, stomach,	9	7	2	-	-	1	7	1
Cancer, tongue,	3	3	-	-	-	-	1	2
Cholecystitis,	1	1	-	-	-	-	1	-
Cholelithiasis,	3	1	2	-	1	1	-	1
Fistula, anal,	13	10	3	3	5	2	-	3
Fistula, fecal,	3	1	2	-	-	2	-	1
Fistula, multiple,	1	1	-	-	-	-	1	-
Hæmip,	2	-	2	-	1	-	-	1
Hæmorrhoids,	26	22	4	16	6	2	-	2
Hernia, femoral,	1	1	-	-	-	1	-	-
Hernia, inguinal,	70	70	-	28	5	25	-	12
Hernia, strangulated,	1	1	-	-	-	-	1	-
Hernia, umbilical,	1	-	1	1	-	-	-	-
Hernia, ventral,	4	4	-	3	-	-	-	1
Laparotomy, convalescent,	3	2	1	2	1	-	-	-
Perisplenitis, acute,	1	1	-	1	-	-	-	-
Peritonitis, pelvic,	1	-	1	1	-	-	-	-
Prolapsed rectum,	4	3	1	1	1	1	-	1
Sinus, pilonidal,	1	1	-	1	-	-	-	-
Stricture, rectum,	4	2	2	1	2	1	-	-
Ulcer, gastric,	1	1	-	-	-	-	-	1
<i>Diseases of absorbent system:—</i>								
Adenitis, inguinal,	17	17	-	15	2	-	-	-
Adenitis, tuberculous,	20	10	10	6	5	1	-	8
Cellulitis, leg,	3	1	2	3	-	-	-	-
Cellulitis, neck,	1	1	-	1	-	-	-	-
<i>Diseases and injuries of skin:—</i>								
Burns,	12	9	3	11	-	1	-	-
Frost bite, foot,	9	9	-	9	-	-	-	-
Frost bite, hand,	1	1	-	1	-	-	-	-
<i>Diseases of male and female genito-uri-</i> <i>nary organs:—</i>								
Abscess, perinephritic,	2	2	-	-	2	-	-	-
Abscess, perineum,	4	3	1	2	2	-	-	-
Abscess, periurethral,	2	2	-	1	1	-	-	-
Abscess, prostate,	1	1	-	-	1	-	-	-
Abscess, scrotum,	1	1	-	1	-	-	-	-
Abscess, vulvo-vaginal,	1	-	1	-	1	-	-	-
Balanitis,	3	3	-	3	-	-	-	-
Cancer, bladder,	2	1	1	-	-	-	2	-
Cancer, external genitals,	1	1	-	-	-	-	1	-
Cancer, penis,	1	1	-	-	-	-	1	-
Cancer, prostate,	2	2	-	-	-	-	2	-
Cancer, uterus and vagina,	7	-	7	-	-	-	2	5
Chancroids,	21	21	-	21	-	-	-	-
Cystocele,	2	-	2	1	1	-	-	-
Endometritis,	1	-	1	-	1	-	-	-
Extrophy, bladder,	1	1	-	-	-	1	-	-
Epididymitis, gonorrhœal,	11	11	-	7	4	-	-	-
Epididymitis, tubercular,	1	1	-	1	-	-	-	-

TABLE OF DISEASES. *Surgical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES — Con.								
<i>Diseases of male and female genito-urinary organs — Con.</i>								
Extravasation, urine,	1	1	—	1	—	—	—	—
Fibroid, uterus,	1	—	1	—	1	—	—	—
Fistula, bladder,	1	1	—	—	—	1	—	—
Fistula, urethral,	1	1	—	1	—	—	—	—
Gleet,	12	12	—	8	3	1	—	—
Gonorrhœa,	87	74	13	57	15	2	—	13
Hydrocele,	11	11	—	7	—	2	—	2
Hypospadias,	3	3	—	1	1	1	—	—
Lacerated cervix,	5	—	5	1	2	2	—	—
Lacerated perineum,	24	—	24	18	1	3	—	2
Orchitis,	2	2	—	2	—	—	—	—
Ovarian cyst,	5	—	5	5	—	—	—	—
Paraphimosis,	2	2	—	1	1	—	—	—
Phimosis,	22	22	—	13	1	5	—	3
Polypi, uterus,	1	—	1	—	—	—	—	1
Prolapse, uterus,	1	—	1	1	—	—	—	—
Prostate, hypertrophied,	13	13	—	—	4	6	—	3
Prostate, tuberculous,	1	1	—	—	—	—	1	—
Prostatitis, gonorrhœal,	3	3	—	—	1	—	—	2
Rectocele,	1	—	1	—	1	—	—	—
Rupture, urethra,	1	1	—	—	—	—	—	1
Salpingitis,	26	—	26	15	10	—	—	1
Sinus, perineal,	1	1	—	1	—	—	—	—
Spermatorrhœa,	1	1	—	1	—	—	—	—
Stricture, urethra,	27	27	—	7	14	3	—	3
Tuberculosis,	4	4	—	—	2	—	1	—
Vaginitis,	81	—	81	32	15	—	—	34
Varicocele,	6	6	—	3	1	1	—	1
Warts, venereal,	1	—	1	1	—	—	—	—
<i>Diseases of breast: —</i>								
Abscess,	2	—	2	2	—	—	—	—
Cancer,	5	—	5	—	1	1	1	2
Fibroma,	1	—	1	—	—	—	—	—
Mastitis,	4	—	4	4	—	—	—	—
<i>Diseases of eye and ear: —</i>								
Abscess, external auditory canal,	1	—	1	1	—	—	—	—
Atrophy, optic nerve,	5	5	—	—	—	3	—	2
Blepharitis, chronic,	7	7	—	4	3	—	—	—
Cataract,	26	21	5	—	—	16	—	10
Cerumen, impacted,	2	2	—	2	—	—	—	—
Conjunctivitis, acute,	12	8	4	10	—	—	—	2
Conjunctivitis, chronic,	2	2	—	—	1	—	—	1
Ectropion,	1	1	—	—	1	—	—	—
Glaucoma,	2	2	—	—	—	2	—	—
Hemorrhage, intra-ocular,	1	1	—	—	—	1	—	—
Iritis, acute,	4	4	—	1	1	1	—	1
Iritis, syphilitic,	1	1	—	—	1	—	—	—
Keratitis,	10	8	2	4	4	—	—	2
Ophthalmia neonatorum,	1	1	—	1	—	—	—	—
Otitis media, acute,	13	7	6	9	2	—	—	2
Otitis media, chronic,	21	15	6	8	7	1	—	5
Panophthalmitis,	1	1	—	—	—	1	—	—
Staphyloma,	1	1	—	—	—	1	—	—
Strabismus, convergent,	1	—	1	1	—	—	—	—
Ulcer, corneal,	2	2	—	—	—	1	—	1
<i>Diseases of head, neck and face: —</i>								
Abscess, cervical,	5	4	1	3	—	—	1	1
Abscess, head,	3	2	1	2	1	—	—	—
Abscess, nasal septum,	1	—	1	1	—	—	—	—
Abscess, peritonsillar,	1	—	1	1	—	—	—	—

TABLE OF DISEASES. *Surgical* — Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES — Con.								
<i>Diseases of head, neck and face — Con.</i>								
Adenoids,	53	25	28	48	5	-	-	-
Bullet wound, neck,	1	1	-	-	1	-	-	-
Cancer, face,	8	8	-	1	1	3	-	3
Cancer, jaw,	4	4	-	-	-	-	3	1
Carbuncle, face,	3	3	-	3	-	-	-	-
Decompression, skull,	1	1	-	-	1	-	-	-
Hematoma, forehead,	1	1	-	1	-	-	-	-
Hypertrophied tonsils,	47	32	15	33	-	10	-	4
Lipoma, neck,	1	1	-	-	1	-	-	-
Sarcoma, jaw,	1	1	-	-	-	-	1	-
Torticollis,	2	2	-	-	2	-	-	-
Tuberculosis, glandular,	1	1	-	-	-	1	-	-
Tumor, lip,	1	1	-	1	-	-	-	-
Ulcer, rodent,	1	1	-	1	-	-	-	-
Wen, face,	4	4	-	4	-	-	-	-
<i>Diseases of spine: —</i>								
Sacroiliac disease,	1	1	-	1	-	-	-	-
Scoliosis,	2	1	1	-	-	1	-	1
Tuberculosis,	21	14	7	1	2	5	3	10
Typhoid, spine,	1	1	-	-	-	-	-	1
<i>Diseases of bones and joints: —</i>								
Ankylosis, hip,	1	-	1	-	-	-	-	1
Ankylosis, knee,	3	3	-	-	1	1	-	-
Bursitis, septic,	1	1	-	-	-	-	-	1
Cranio-tabes,	1	-	1	1	-	-	-	-
Exostosis,	1	1	-	-	-	-	-	1
Hallux valgus,	10	10	-	-	1	8	-	1
Hammer toe,	2	2	-	-	1	1	-	-
Osteomyelitis, femur,	5	5	-	1	-	2	-	2
Osteomyelitis, foot,	1	1	-	-	-	-	-	1
Osteomyelitis, os calcis,	1	1	-	1	-	-	-	-
Osteomyelitis, tibia,	9	9	-	-	4	1	-	4
Osteomyelitis, wrist,	1	1	-	1	-	-	-	-
Pes planus,	9	8	1	1	3	3	-	2
Periostitis, tibia,	2	2	-	2	-	-	-	-
Synovitis, knee,	11	11	-	7	3	-	-	1
Synovitis, shoulder,	1	1	-	1	-	-	-	-
Talipes equinus,	1	1	-	-	-	-	-	1
Tuberculosis, ankle,	4	2	2	1	2	-	-	1
Tuberculosis, elbow,	4	3	1	-	1	1	-	2
Tuberculosis, hip,	10	6	4	-	6	-	1	3
Tuberculosis, knee,	10	8	2	1	4	2	-	3
Tuberculosis, sacroiliac,	1	1	-	-	1	-	-	-
Tuberculosis, shoulder,	1	1	-	-	1	-	-	-
Tuberculosis, sternum,	1	1	-	-	-	1	-	-
Tuberculosis, toe,	1	1	-	-	-	-	-	1
Tuberculosis, wrist,	2	2	-	-	1	1	-	-
<i>Diseases of trunk and extremities: —</i>								
Abscess, arm,	3	3	-	2	-	-	-	1
Abscess, axilla,	4	4	-	3	-	1	-	-
Abscess, back,	5	4	1	4	1	-	-	-
Abscess, leg,	12	7	5	12	-	-	-	-
Abscess, thigh,	5	4	1	4	-	-	-	1
Calluses, feet,	4	4	-	3	1	-	-	-
Dupuytren's contraction,	5	5	-	1	2	1	-	1
Hemorrhage, umbilical,	1	1	-	-	-	-	1	-
Sinus, tuberculous,	3	2	1	-	1	-	-	2
Tumor, thigh,	1	1	-	1	-	-	-	-
Ulcer, chronic,	150	129	21	58	45	1	-	46
Ulcer, chest wall,	1	1	-	-	-	-	-	-

TABLE OF DISEASES. *Surgical*—Continued.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES — Con.								
General injuries: —								
Abrasions,	37	34	3	33	-	-	-	4
Contusions,	45	42	3	40	-	-	-	5
Injuries of head, chest and back: —								
Division fifth and sixth cervical nerves,	1	1	-	-	1	-	-	-
Fracture, jaw,	3	3	-	2	-	-	-	1
Fracture, nose,	3	3	-	3	-	-	-	-
Fracture, rib,	20	20	-	20	-	-	-	-
Fracture, scapula,	1	1	-	1	-	-	-	-
Fracture, skull,	4	4	-	1	-	-	1	2
Fracture, spine,	1	1	-	-	1	-	-	-
Fracture, sternum,	3	3	-	2	1	-	-	-
Septic wound, chest,	1	1	-	1	-	-	-	-
Septic wound, face,	4	4	-	3	1	-	-	-
Septic wound, forehead,	4	4	-	3	1	-	-	-
Stab wound, spine,	1	1	-	-	1	-	-	-
Sprain, back,	11	11	-	11	-	-	-	-
Wound, face,	3	3	-	3	-	-	-	-
Wound, scalp,	11	11	-	11	-	-	-	-
Injuries of upper extremities: —								
Amputation, arm,	3	3	-	3	-	-	-	-
Amputation, finger,	6	6	-	4	-	-	-	2
Bursitis, subdeltoid,	2	2	-	-	2	-	-	-
Dislocation, finger,	2	2	-	2	-	-	-	-
Dislocation, shoulder,	6	6	-	5	-	-	-	1
Fracture, clavicle,	8	8	-	7	-	-	-	1
Fracture, clavicle, convalescent,	1	1	-	-	1	-	-	-
Fracture, Colles,	8	6	2	6	2	-	-	-
Fracture, elbow,	1	1	-	1	-	-	-	-
Fracture, humerus,	6	6	-	3	1	-	-	2
Fracture, metacarpus,	4	4	-	1	1	-	-	2
Fracture, metacarpus, convalescent,	1	1	-	-	1	-	-	-
Fracture, radius,	2	2	-	-	2	-	-	-
Fracture, radius, convalescent,	2	2	-	1	1	-	-	-
Fracture, ulna,	2	2	-	2	-	-	-	-
Foreign body in arm,	1	1	-	1	-	-	-	-
Injuries, elbow,	1	1	-	-	1	-	-	-
Injuries, shoulder,	1	1	-	-	1	-	-	-
Septic arm,	4	4	-	4	-	-	-	-
Septic finger,	5	4	1	3	1	-	-	1
Septic hand,	6	5	1	4	1	-	-	1
Septic wound, arm,	2	2	-	1	-	-	-	1
Sprain, hand,	1	1	-	1	-	-	-	-
Injuries of lower extremities: —								
Amputation, foot, convalescent,	3	3	-	3	-	-	-	-
Amputation, leg, convalescent,	3	3	-	3	-	-	-	-
Amputation, toe, convalescent,	1	1	-	1	-	-	-	-
Bursitis, ankle,	1	1	-	1	-	-	-	-
Dislocation, hip, convalescent,	1	-	1	-	-	-	-	1
Dislocation, semilunar cartilage,	1	1	-	-	-	1	-	-
Fracture, ankle,	3	2	1	2	1	-	-	-
Fracture, femur,	4	4	-	2	-	-	-	2
Fracture, femur, convalescent,	5	5	-	2	2	-	-	1
Fracture, fibula,	7	7	-	6	1	-	-	-
Fracture, fibula, convalescent,	2	2	-	2	-	-	-	-
Fracture, hip, convalescent,	6	3	3	-	-	1	-	5
Fracture, metatarsus,	1	1	-	-	-	-	-	1
Fracture, patella, convalescent,	1	1	-	-	1	-	-	-
Fracture, Pott's,	7	5	2	5	-	-	-	2
Fracture, Pott's, convalescent,	6	6	-	6	-	-	-	-
Fracture, tibia,	9	9	-	6	-	-	-	3

TABLE OF DISEASES. *Surgical* — Concluded.

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
LOCAL DISEASES—Con.								
Injuries of lower extremities—Con.								
Fracture, tibia, convalescent,	4	4	-	4	-	-	-	-
Fracture, tibia and fibula,	6	6	-	6	-	-	-	1
Fracture, tibia and fibula, compound,	1	1	-	-	-	-	-	-
Fracture, tibia and fibula, convalescent,	2	2	-	1	-	-	-	1
Gangrene, foot,	1	1	-	1	-	-	-	-
Hematoma, leg,	2	1	1	2	-	-	-	-
Injury, foot,	4	4	-	2	2	-	-	2
Injury, hip,	10	10	-	2	2	1	-	5
Injury, popliteal nerve,	1	1	-	-	1	-	-	-
Septic foot,	13	13	-	11	-	-	-	2
Septic leg,	8	8	-	7	-	-	-	1
Sprain, ankle,	13	12	1	10	1	-	-	2
Sprain, hip,	2	2	-	1	1	-	-	-
Wound, foot,	4	4	-	4	-	-	-	-
SURGICAL, UNCLASSIFIED.								
Dog bite, rabid,	5	5	-	4	-	-	1	-
Total surgical,	1,613	1,239	374	868	264	147	47	287
Total medical,	4,578	3,251	1,327	1,668	1,041	405	479	985
Total medical and surgical,	6,191	4,490	1,701	2,536	1,305	552	526	1,272

SURGICAL OPERATIONS.

OPERATIONS.	Totals.	Well.	Relieved.	Not relieved.	Died.
OPERATIONS ON HEAD, NECK AND FACE.					
Curettage and cauterisation, blastomycosis,	1	1	-	-	-
Excision, carbuncle,	2	2	-	-	-
Excision, chalazion,	1	1	-	-	-
Excision, cervical glands,	6	3	3	-	-
Incision and drainage, alveolar abscess,	1	1	-	-	-
Incision and drainage, cellulitis neck,	1	1	-	-	-
Incision and drainage, cervical glands,	1	1	-	-	-
Submaxillary adenectomy,	1	1	-	-	-
OPERATIONS ON MOUTH, NOSE AND THROAT.					
Excision, epithelioma of lip,	1	-	1	-	-
Removal of tonsils and adenoids,	48	48	-	-	-
Tracheotomy,	1	-	1	-	-
OPERATIONS ON CHEST WALL.					
Amputation, breast,	1	-	1	-	-
Excision, tumor of breast,	1	1	-	-	-
Incision and drainage, abscess of breast,	7	6	1	-	-
Incision and drainage, abscess of axilla,	2	2	-	-	-
Paracentesis thoracis,	20	10	10	-	-
Resection, axilla,	1	-	1	-	-
Resection, ribs,	5	2	3	-	-

SURGICAL OPERATIONS — *Continued.*

OPERATIONS.	Totals.	Well.	Relieved.	Not relieved.	Died.
ABDOMINAL OPERATIONS.					
Appendectomy,	38	36	1	1	-
Cholecystostomy,	1	1	-	1	-
Herniotomy, inguinal, Ferguson,	28	28	-	-	-
Herniotomy, umbilical, Mayo,	1	1	-	-	-
Herniotomy, ventral,	3	3	-	-	-
Inguinal closure,	1	1	-	-	-
Laparotomy, exploratory,	3	2	-	1	-
Paracentesis, abdominalis,	25	-	25	-	-
Posterior gastroenterostomy,	2	2	-	-	-
Separation, abdominal adhesions,	14	14	-	-	-
OPERATIONS ON RECTUM AND ANUS.					
Clamp and cautery, hemorrhoids,	7	7	-	-	-
Clamp and ligature, hemorrhoids,	9	9	-	-	-
Excision, fistula in ano,	4	2	2	-	-
Incision and drainage, ischio-rectal abscess,	3	3	-	-	-
OPERATIONS ON GENITO-URINARY SYSTEM.					
Cauterization, chancroids,	19	19	-	-	-
Circumcision,	33	32	1	-	-
Cystostomy,	1	1	-	-	-
Epididymectomy,	1	1	-	-	-
Epididymotomy,	15	15	-	-	-
Eversion, hydrocele sac,	10	10	-	-	-
Excision, inguinal glands,	17	15	2	-	-
Excision, spermatic cord,	1	1	-	-	-
Excision, varicocele,	4	4	-	-	-
Excision, venereal warts,	3	3	-	-	-
Extirpation, penis,	1	-	1	-	-
Hydrospadias, Beck's operation,	3	1	1	1	-
Incision and drainage, extravasation,	1	1	-	-	-
Incision, prepuce,	6	6	-	-	-
Mastectomy,	1	1	-	-	-
Orchidectomy,	1	-	1	-	-
Plastic, urethra,	1	1	-	-	-
Urethrotomy, external,	14	14	-	-	-
GYNÆCOLOGICAL OPERATIONS.					
Amputation, cervix,	1	1	-	-	-
Colporrhaphy, anterior,	2	2	-	-	-
Dilatation and curettage, uterus,	32	32	-	-	-
Oöphorectomy,	4	4	-	-	-
Oöphorotomy,	2	2	-	-	-
Oöphorhaphy,	4	4	-	-	-
Pan-hysterectomy,	1	1	-	-	-
Perineorrhaphy,	18	18	-	-	-
Resection, omentum,	2	2	-	-	-
Round ligament suspension, uterus,	2	2	-	-	-
Salpingectomy,	15	15	-	-	-
Salpingo-oöphorectomy,	5	5	-	-	-
Salpingo-oöphorhaphy,	2	2	-	-	-
Supravaginal hysterectomy,	4	4	-	-	-
Trachelorrhaphy,	5	5	-	-	-
Ventral suspension, uterus,	10	10	-	-	-
OPERATIONS ON EXTREMITIES.					
Amputation, arm,	1	1	-	-	-
Amputation, fingers,	3	2	1	-	-
Amputation, foot, Farabeuf,	1	-	-	1	-
Amputation, leg,	1	1	-	-	-
Amputation, thigh,	1	1	-	1	-
Amputation, thumb,	3	1	-	-	-
Amputation, toes,	3	3	-	-	-
Aspiration and injection, knee joint,	5	5	-	-	-
Cauterization, ulcer,	2	2	-	-	-
Curettage, septic bursa,	1	-	1	-	-
Curettage, septic ankle,	1	1	-	-	-
Excision, bunion,	1	1	-	-	-
Excision, exudation cyst,	1	1	-	-	-
Excision, femoral glands,	1	1	-	-	-
Excision, sinus,	2	2	-	-	-

SURGICAL OPERATIONS — *Concluded.*

OPERATIONS.	Totals.	Well.	Relieved.	Not relieved.	Died.
OPERATIONS ON EXTREMITIES — <i>Con.</i>					
Excision, spur of os calcis,	1	—	1	—	—
Excision, wrist,	2	1	1	—	—
Hallux valgus, Fowler's operation,	1	—	1	—	—
Hallux valgus, Mayo's operation,	2	—	1	1	—
Excision and drainage, periotitis tibia,	1	1	—	—	—
Excision and drainage, septic arm,	1	1	—	—	—
Incision and drainage, septic foot,	2	2	—	—	—
Incision and drainage, septic hand,	3	3	—	—	—
Incision and drainage, septic knee,	1	—	1	—	—
Incision and drainage, septic leg,	8	7	1	—	—
Incision and drainage, septic thumb,	2	2	—	—	—
Nerve transplantation,	1	1	—	—	—
Neurectomy,	1	1	—	—	—
Neurolysis,	1	—	1	—	—
Osteotomy and curettage,	11	10	1	—	—
Osteotomy, Macewan,	8	7	1	—	—
Phlebectomy,	6	6	—	—	—
Removal bone plate,	3	3	—	—	—
Removal foreign body of arm,	1	1	—	—	—
Removal silver wire,	2	2	—	—	—
Resection, radius,	1	1	—	—	—
Sequestrectomy,	2	2	—	—	—
Skin graft, Thiersch,	15	12	2	1	—
Stretching of contractures,	1	1	—	—	—
Tenotomy,	6	6	—	—	—
MISCELLANEOUS OPERATIONS.					
Bone transplantation, spine,	2	—	—	2	—
Curettage, multiple sinuses,	1	1	—	—	—
Excision, carbuncle buttocks,	1	1	—	—	—
Excision, lipoma,	4	4	—	—	—
Excision, neoplasm,	2	2	—	—	—
Excision, wen,	3	3	—	—	—
Exploratory incisions,	1	1	—	—	—
Incision and curettage, sinus,	1	1	—	—	—
Incision and drainage, abscess,	36	33	3	—	—
Incision and drainage, hematoma,	1	1	—	—	—
Incision and drainage, perinephritic abscess,	1	1	—	—	—
Incision and drainage, scrotum,	1	—	1	—	—
Incision, gland,	1	1	—	—	—
Lumbar puncture,	4	—	4	—	—
DISLOCATIONS AND FRACTURES.					
Dislocation, humerus,	1	1	—	—	—
Fracture, Colle's,	3	3	—	—	—
Fracture, humerus,	2	2	—	—	—
Fracture, Pott's,	1	1	—	—	—
Open reduction, dislocated ankle,	1	—	1	—	—
Open reduction, dislocated femur,	1	1	—	—	—
Open reduction, dislocated humerus,	1	—	1	—	—
Open reduction, fracture humerus,	1	1	—	—	—
Plating, fracture femur,	1	1	—	—	—
Wiring, fracture tibia,	1	1	—	—	—
Totals,	661	571	80	10	—

TABLE OF DEATHS.

CAUSES OF DEATH.	TABLE BY MONTHS.												TABLE BY AGES.														
	1913.												Males.	Females.	Totals.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.
	1912.																										
	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.															
Abcess, brain,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Abcess, deep cervical,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Abcess, liver,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Abcess, lung,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Addison's disease,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Amorphous lateral sclerosis,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Anemia, pernicious,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Arteriosclerosis,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Arthritis, deformans,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Artresia, duodenum,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, bladder,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, breast,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, external genitals,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, jaw,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, larynx and fauces,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, liver,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, cesophagus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, penis,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, prostate,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, rectum,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, stomach,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, tongue,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cancer, uterus and vagina,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cardiac, acute dilatation,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cardiac, aortic insufficiency,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cardiac, aortic and mitral insufficiency,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cardiac, congenital,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cardiac, acute endocarditis,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

TABLE OF DEATHS—*Concluded.*

CAUSES OF DEATH.	TABLE BY MONTHS.												TABLE BY AGES.															
	December.	1913.											Males.	Females.	Totals.	Under 1 year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.																
Cardiac, endocarditis, malignant,	2	3	1	1	1	1	1	1	1	1	1	13	1	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cardiac, mitral insufficiency,	2	3	1	1	1	1	1	1	1	1	1	13	1	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cardiac, mitral stenosis and insufficiency,	1	3	4	2	3	1	3	1	1	2	1	22	1	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cardiac, myocardial disease,	1	3	4	2	3	1	3	1	1	2	1	22	1	22	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cholecystitis,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cirrhosis, liver,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Cystitis, acute,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Delirium tremens,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diabetes mellitus,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery, acute bacillary,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Embolism, pulmonary,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Encephalitis, acute hemorrhagic,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Endarteritis, obliterative,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteritis, tuberculous,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Erysipelas, facial,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fistulae, multiple,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fracture, skull,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hemorrhage, cerebral,	2	1	1	1	3	1	1	1	1	1	1	14	2	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hemorrhage, umbilical,	2	1	1	1	3	1	1	1	1	1	1	14	2	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Hernia, strangulated,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Isocolitis,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Intoxication,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Locomotor ataxia,	2	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Malnutrition,	2	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Melanocarcinomatosis,	2	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Meningitis, chronic,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Meningitis, tuberculous,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Myelitis, transverse,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nephritis, chronic,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nephritis, chronic interstitial,	1	1	1	1	1	1	1	1	1	1	1	11	1	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1

	37	44	25	55	54	51	40	41	37	52	50	40	425	101	526	36	9	1	24	84	72	67	105	73	43	11	1
Neuritis, multiple.	1																										
Edema, cerebral.																											
Paralysis, general.																											
Beriberi, fulminans.																											
Beriberi, tuberculous.																											
Pneumonia, broncho.	9	15	7	18	23	27	1	1	1	1	1	1	15	167	35	202	1	1	1	1	1	1	1	1	1	1	1
Pneumonia, lobar.																											
Periculous vomiting (pregnancy).																											
Poisoning, carbolic acid.																											
Premature birth.	3	4	1	3	2	1	1	1	2	1	1	1	14	7	2	19	1	1	1	1	1	1	1	1	1	1	1
Purpura hemorrhagica.																											
Pyelonephritis, acute.																											
Rabies.																											
Sarcoma, jaw.																											
Sclerosis, lateral.																											
Status epilepticus.																											
Syphilis, cerebral.	1																										
Syphilis, hereditary.																											
Syphilis, tertiary.	1																										
Thrombosis, cerebral.																											
Thrombosis, pulmonary.																											
Tuberculosis, acute milary.																											
Tuberculosis, general.																											
Tuberculosis, hip.																											
Tuberculosis, prostate.																											
Tuberculosis, spine.																											
Tuberculosis, genito-urinary.																											
Totals.	37	44	25	55	54	51	40	41	37	52	50	40	425	101	526	36	9	1	24	84	72	67	105	73	43	11	1

STATISTICAL TABLES.

[FORM PRESCRIBED BY STATE BOARD OF INSANITY.]

STATISTICAL TABLES.

1. — General Statistics of the Year.

	Males.	Females.	Totals.
Patients in hospital Oct. 1, 1912,	207	521	728
Admitted within the year,	37	72	109
Viz.: by commitment,	32	34	66
by transfer,	—	33	33
from visit,	1	—	1
from visit nominally,	—	2	2
from escape,	—	—	—
from escape nominally,	4	3	7
Whole number of cases within the year, . .	244	593	837
Dismissed within the year,	50	77	127
Viz.: discharged,	10	13	23
as recovered at time of leaving hospital,	—	—	—
as capable of self-support,	—	—	—
as improved,	3	5	8
as not improved,	7	8	15
died,	33	38	71
transferred,	—	19	19
escaped,	6	5	11
on visit,	1	2	3
Patients remaining Sept. 30, 1913,	194	516	710
Viz.: as State patients,	193	509	702
as reimbursing patients,	1	7	8
Number of different persons within the year,	240	587	827
Number of different persons admitted, . .	33	67	100
Viz.: by commitment,	32	34	66
by transfer,	—	33	33
from visit and escape,	1	—	1
Number of different persons dismissed, . .	46	72	118
Persons recovered,	—	—	—
Number of different persons discharged as capable of self-support,	—	—	—
Daily average of patients,	199.36	519.71	719.07
Viz.: State patients,	199.36	515.63	714.99
reimbursing patients,	—	4.08	4.08

2. — *Insane received on First and Subsequent Commitments.*

NUMBER OF ADMISSIONS.	CASES ADMITTED.		
	Males.	Females.	Totals.
First to this hospital,	32	34	66
Second to this hospital,	—	—	—
Third to this hospital,	—	—	—
Total cases,	32	34	66
Total persons,	32	34	66
Never before in any hospital for the insane, .	27	32	59

3. — *Nativity and Parentage of Insane Persons first admitted to Any Hospital.*

PLACES OF NATIVITY.	MALES.			FEMALES.			TOTALS.		
	Patient.	Father.	Mother.	Patient.	Father.	Mother.	Patient.	Father.	Mother.
United States: —									
Massachusetts,	6	3	2	5	1	2	11	4	4
Other New England States,	6	3	3	2	4	3	8	7	6
Other States,	3	3	3	2	2	2	5	5	5
Total native,	15	9	8	9	7	7	24	16	15
Other countries: —									
Austria,	1	1	1	—	—	—	1	1	1
Canada,	1	1	2	3	2	3	4	3	5
England,	1	—	1	1	1	1	2	1	2
France,	—	—	—	1	1	1	1	1	1
Greece,	1	1	1	—	—	—	1	1	1
Ireland,	4	10	9	8	11	11	12	21	20
Italy,	3	3	3	1	1	1	4	4	4
Newfoundland,	—	—	—	1	—	—	1	—	—
Nova Scotia,	—	—	1	3	3	2	3	3	3
Poland,	—	—	—	2	2	2	2	2	2
Portugal,	—	—	—	1	1	1	1	1	1
Russia,	1	1	1	1	1	1	2	2	2
Scotland,	—	—	—	—	1	1	—	1	1
Syria,	—	—	—	1	1	1	1	1	1
Total foreign,	12	17	19	23	25	25	35	42	44
Unknown,	—	1	—	—	—	—	—	1	—
Totals,	27	27	27	32	32	32	59	59	59

4.— *Residence of Insane Persons admitted by Commitment.*

PLACES.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
Blackstone,	1	—	1	—	—	—	1	—	1
Boston,	18	9	27	2	—	2	20	9	29
Cambridge,	1	3	4	—	—	—	1	3	4
Chelmsford,	—	1	1	—	—	—	—	1	1
Cliftondale,	—	1	1	—	—	—	—	1	1
East Abington,	—	1	1	—	—	—	—	1	1
Easthampton,	—	1	1	—	—	—	—	1	1
Everett,	—	1	1	—	—	—	—	1	1
Fall River,	1	2	3	—	—	—	1	2	3
Holyoke,	—	2	2	—	—	—	—	2	2
Lawrence,	—	2	2	—	—	—	—	2	2
Lowell,	2	1	3	2	—	2	4	1	5
Lynn,	1	—	1	—	—	—	1	—	1
Malden,	—	2	2	—	—	—	—	2	2
Melrose,	1	—	1	—	—	—	1	—	1
New Bedford,	—	1	1	—	—	—	—	1	1
Peabody,	—	—	—	—	1	1	—	1	1
Pittsfield,	1	—	1	—	—	—	1	—	1
Salem,	1	2	3	1	1	2	2	3	5
Springfield,	—	2	2	—	—	—	—	2	2
Worcester,	—	1	1	—	—	—	—	1	1
Totals,	27	32	59	5	2	7	32	34	66
Viz., cities and towns (10,000 or over),	26	28	54	5	2	7	31	30	61
Country districts (under 10,000),	1	4	5	—	—	—	1	4	5
Totals,	27	32	59	5	2	7	32	34	66

5.— *Civil Condition of Insane Persons first admitted to Any Hospital.*

	Males.	Females.	Totals.
Unmarried,	16	14	30
Married,	6	9	15
Widowed,	5	9	14
Divorced,	—	—	—
Unknown,	—	—	—
Totals,	27	32	59

6. — Occupation of Insane Persons first admitted to Any Hospital.

MALES.	
Butler, 1	Peddlers, 2
Carpenters, 3	Porter, 1
Farmers, 2	Quarryman, 1
Laborers, 10	Shoemaker, 1
Mill hands, 2	Veterinary surgeon, 1
News dealer, 1	Waiter, 1
Painter, 1	Total, 27

FEMALES.	
Chambermaids, 2	Mill hands, 6
Domestics, 19	Seamstress, 1
Housewives, 2	Waitress, 1
Laundress, 1	Total, 32

7. — *Ages of Insane at First Attack, Admission and Death.*

AGES.	FIRST ADMITTED TO ANY HOSPITAL.				DIED.						
	AT FIRST ATTACK.			WHEN ADMITTED.	AT FIRST ATTACK.			AT TIME OF DEATH.			
	Males.	Females.	Totals.		Males.	Females.	Totals.	Males.	Females.	Totals.	
Congenital,	3	8	11	-	-	-	3	3	6	-	-
15 years and less,	-	-	-	-	-	-	-	-	-	-	-
From 15 to 20 years,	2	1	3	1	3	4	3	1	4	-	-
20 to 25 years,	2	3	5	2	2	4	1	4	5	-	-
25 to 30 years,	2	2	4	4	6	10	4	4	9	2	7
30 to 40 years,	2	2	4	1	4	5	4	5	9	8	17
40 to 50 years,	2	6	8	3	6	9	8	3	11	8	12
50 to 60 years,	8	1	9	10	1	11	5	3	8	9	15
60 to 70 years,	5	5	10	5	6	11	4	5	9	3	7
70 to 80 years,	1	4	5	1	4	5	1	4	5	3	9
Over 80 years,	-	-	-	-	-	-	-	1	1	-	4
Totals,	27	32	59	27	32	59	33	38	71	33	38
Unknown,	-	-	-	-	-	-	-	-	-	-	-
Not insane,	-	-	-	-	-	-	-	-	-	-	-
Total of persons,	27	32	59	27	32	59	33	38	71	33	38
Mean known ages (in years),	41.7	36.3	39	47.9	44.6	46.2	39.5	40.5	40	48.8	53.1
											50.9

8. — Probable Cause of Mental Diseases in Persons first admitted to Any Hospital.

EXCITING CAUSES.	ADMITTED.			PREDISPOSING CAUSES.											
	Males.	Females.	Totals.	HEREDITARY TENDENCY.			NEUROTIC TENDENCY.			ALCOHOLIC INTemperance.					
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.			
Physical causes: —															
Alcoholism,	7	—	7	—	—	—	—	—	—	—	—	—	—	—	7
Arteriosclerosis,	5	11	16	—	—	—	—	—	—	—	—	—	—	—	—
Epilepsy,	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—
Exophthalmic goiter,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Injury,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Involution period,	1	4	5	—	—	—	—	—	—	—	—	—	—	—	—
Loss of eyesight,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Ovariectomy,	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Phthisis,	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Syphilis,	2	—	2	1	—	1	—	—	—	—	—	—	—	—	—
Mental causes: —															
Congenital,	3	8	11	3	8	11	—	—	—	—	—	—	—	—	—
Worry,	—	4	4	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	23	29	52	5	8	13	21	7	—	—	—	—	—	—	7
Unknown,	4	3	7	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	27	32	59	5	8	13	24	7	—	—	—	—	—	—	7

9. — *Probable Duration of Mental Diseases before Admission.*

PREVIOUS DURATION.	FIRST ADMISSION TO ANY HOSPITAL.		
	Males.	Females.	Totals.
Congenital,	3	8	11
Under 1 month,	1	—	1
From 1 to 3 months,	3	—	3
3 to 6 months,	12	2	14
6 to 12 months,	4	10	14
1 to 2 years,	1	10	11
2 to 5 years,	1	2	3
5 to 10 years,	2	—	2
10 to 20 years,	—	—	—
Over 20 years,	—	—	—
Totals,	27	32	59
Unknown,	—	—	—
Not insane,	—	—	—
Totals,	27	32	59
Average known duration (in years), .	5.6	8.1	6.8

10. — Form of Mental Disease in Patients admitted, discharged with their Condition on Discharge, or died.

FORM OF DISEASE.	ADMITTED.			DISCHARGED.						DIED.			TOTAL DISCHARGES AND DEATHS.		
	Males.	Females.	Totals.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.		
				Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — First admitted to any hospital: —															
Alcoholic insanity, acute, . . .	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Alcoholic insanity, chronic, . . .	5	—	5	—	—	—	—	—	—	—	1	1	—	1	10
Depression, unclassified, . . .	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Dementia præcox, . . .	3	7	10	—	—	—	1	3	4	—	—	—	3	5	8
Dementia, senile, . . .	4	11	15	—	—	—	—	—	—	—	—	—	4	5	9
Epileptic insanity, . . .	2	—	2	—	—	—	—	—	—	—	—	—	2	1	3
General paralysis, . . .	2	—	2	—	—	—	—	—	1	—	—	1	5	7	7
Imbecility, . . .	3	8	11	—	—	—	—	—	—	—	—	—	3	5	8
Involution psychosis, . . .	2	5	7	—	—	—	—	—	—	—	—	—	2	1	3
Manic-depressive insanity, . . .	2	—	2	—	—	—	—	—	—	—	—	—	2	1	3
Psychosis, associated with cerebral arteriosclerosis, . . .	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Toxic psychosis, acute, . . .	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Totals, . . .	27	32	59	—	—	—	—	—	5	2	3	6	6	10	16
															42
															25
															59

11. — Discharges of the Insane classified by Admission and Result, and Deaths.

NUMBER OF THE ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			NOT INSANE.			TOTALS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
First to this hospital, .	1	1	1	1	1	1	3	5	8	7	8	15	33	35	68	1	1	1	43	48	91
Second to this hospital,	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	1	1	3	1	3	3
Third to this hospital, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total cases, . . .	1	1	1	1	1	1	3	5	8	7	8	15	33	38	71	1	1	1	43	51	94
Total persons, . .	1	1	1	1	1	1	3	5	8	7	8	15	33	38	71	1	1	1	43	51	94
First admitted to any hospital,	1	1	1	1	1	1	2	3	5	6	6	12	26	16	42	1	1	1	34	25	59

12. — Causes of Death, and Form of Mental Disease in Persons who died.

CAUSES.	AGGREGATES.			DEMENTIA PRÆCOX.			DEMENTIA, SENILE.			EPILEPTIC INSANITY.			GENERAL PARALYSIS.			INVOLUTION PSYCHOSIS.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
GENERAL DISEASES.																		
Diabetes mellitus.	1	1	1															
Erysipelas of leg.																		
DISEASES OF THE NERVOUS SYSTEM.																		
Epilepsy.	1		1							1		1						
General paralysis.	5		5										5		5			
DISEASES OF THE CIRCULATORY SYSTEM.																		
Arteriosclerosis.	5	9	14		1	1	2	1	10									
Cerebral hemorrhage.	2	4	6		1	1	1	1										
Endocarditis chronic.	2	2	4		1	1												
Mitral and aortic insufficiency.	1	1	2		1	1												
Myocarditis, acute.		1	1		1	1												
DISEASES OF THE RESPIRATORY SYSTEM.																		
Phthisis.	7	9	16	2	7	9	1	1	2		1	1				1		1
Pneumonia, lobar.	8	1	9	2		2												
DISEASES OF THE DIGESTIVE SYSTEM.																		
Dysentery, acute bacillary.	1	1	2													1		1
Enteritis, acute.	1	2	3	1	1	2										1		1
Enteritis chronic.					1	1												
Ileocolitis, acute.	1		1							1		1						
DISEASES OF THE GENITO-URINARY SYSTEM.																		
Cancer, uterus.		1	1															
Nephritis chronic.		6	6		2	2		1	1									
DISEASES OF THE DIGESTIVE GLANDS.																		
Exophthalmic goiter.		1	1															
Unclassified.		1	1		1	1												
Suicide by hanging.	1		1															
Totals.	33	38	71	5	16	21	4	12	16	2	1	3	5		5	2	1	3

12. — Causes of Death, and Form of Mental Disease in Persons who died — Concluded.

CAUSES.	ALCOHOLIC INSANITY (CHRONIC).			MANIC-DEPRESSIVE INSANITY.			EXHAUSTION PSYCHOSIS.			IMBECILITY.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
GENERAL DISEASES.												
Diabetes mellitus,	1	—	1	—	—	—	—	—	—	—	1	1
Erysipelas, leg,	—	—	—	—	—	—	—	—	—	—	—	—
DISEASES OF THE CIRCULATORY SYSTEM.												
Atherosclerosis,	2	—	2	—	—	—	—	—	—	—	—	—
Cerebral hemorrhage,	1	—	1	—	—	—	—	—	—	—	—	—
Endocarditis, chronic,	—	1	1	—	—	—	—	—	—	—	—	—
DISEASES OF THE RESPIRATORY SYSTEM.												
Phtisis,	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia, lobar,	2	—	2	—	—	—	—	1	1	2	—	2
DISEASES OF THE GENITO-URINARY SYSTEM.												
Cancer, uterus,	—	—	—	—	1	1	—	—	—	—	—	—
Nephritis, chronic,	—	1	1	—	—	—	—	—	—	—	2	2
DISEASES OF THE DUCTLESS GLANDS.												
Exophthalmic goiter,	—	—	—	—	1	1	—	—	—	—	—	—
Unclassified,	1	—	1	—	—	—	—	—	—	—	—	—
Suicide by hanging,	—	—	—	—	—	—	—	—	—	—	—	—
Total,	12	2	14	—	2	2	—	1	1	3	2	5

13. — Duration of Mental Disease and its Treatment in Patients who recovered or died.

PERIOD.	FIRST ADMISSION TO ANY HOSPITAL.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
A. — Recovered: —												
Under 1 month, . . .	1	1	2	1	1	2	1	1	2	1	1	2
From 1 to 3 months, . . .	1	1	2	1	1	2	1	1	2	1	1	2
3 to 6 months, . . .	1	1	2	1	1	2	1	1	2	1	1	2
6 to 12 months, . . .	1	1	2	1	1	2	1	1	2	1	1	2
1 to 2 years, . . .	1	1	2	1	1	2	1	1	2	1	1	2
2 to 5 years, . . .	1	1	2	1	1	2	1	1	2	1	1	2
5 to 10 years, . . .	1	1	2	1	1	2	1	1	2	1	1	2
10 to 20 years, . . .	1	1	2	1	1	2	1	1	2	1	1	2
Over 20 years, . . .	1	1	2	1	1	2	1	1	2	1	1	2
Totals, . . .	1	1	2	1	1	2	1	1	2	1	1	2
Unknown, . . .	1	1	2	1	1	2	1	1	2	1	1	2
Totals, . . .	1	1	2	1	1	2	1	1	2	1	1	2
Average of known cases (in months), . . .	1	1	2	1	1	2	1	1	2	1	1	2

13.—Duration of Mental Disease and its Treatment in Patients who recovered or died—Concluded.

PERIOD.	FIRST ADMISSION TO ANY HOSPITAL.						ALL OTHER ADMISSIONS.					
	DURATION BEFORE ADMISSION.			HOSPITAL RESIDENCE.			WHOLE DURATION OF ATTACK.			WHOLE KNOWN PERIOD OF DISEASE.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
B. — Died: —												
Under 1 month,	—	—	—	1	—	1	—	—	—	—	—	—
From 1 to 3 months,	4	1	5	—	1	1	—	—	—	—	—	—
3 to 6 months,	8	—	8	3	1	4	1	—	—	—	—	—
6 to 12 months,	7	5	12	2	1	3	3	1	4	—	—	—
1 to 2 years,	3	5	8	7	2	9	5	3	8	—	—	—
2 to 5 years,	1	1	2	6	2	8	10	3	13	—	—	—
5 to 10 years,	1	2	3	5	5	10	1	5	6	3	6	9
10 to 20 years,	—	1	1	2	3	5	4	1	5	2	7	9
Over 20 years,	2	1	3	—	1	1	2	3	5	2	4	6
Totals,	26	16	42	26	16	42	26	16	42	7	22	29
Unknown,	—	—	—	—	—	—	—	—	—	—	—	—
Totals,	26	16	42	26	16	42	26	16	42	7	22	29
Average of known cases (in months),	53.9	57.4	55.6	38.4	85.3	61.8	146.9	131.8	139.3	205	181.8	193.4
										122.1	144	138

TABLE OF DISEASES AMONG THE INSANE. *Medical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Infirmary.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.	
GENERAL DISEASES.								
Diabetes mellitus,	1	1	-	-	-	-	1	-
Goiter, exophthalmic,	1	-	1	-	-	-	1	-
Rheumatism, acute articular,	8	1	7	7	-	-	-	1
Rheumatism, chronic articular,	2	1	1	-	1	-	-	1
Syphilis, tertiary,	3	-	3	3	-	-	-	-
DISEASES OF THE NERVOUS SYSTEM.								
Cerebral tumor,	1	1	-	-	-	-	-	1
Epilepsy,	41	19	22	-	-	-	5	40
General paralysis,	7	5	2	-	-	-	-	2
Neuritis,	2	-	2	2	-	-	-	-
Syphilis, cerebral,	1	-	1	-	-	1	-	-
DISEASES OF THE CIRCULATORY SYSTEM.								
Aortic regurgitation,	3	-	3	-	-	-	-	3
Arteriosclerosis,	47	20	27	-	-	-	14	33
Endocarditis, chronic,	2	-	2	-	-	-	2	-
Hemorrhage, cerebral,	4	2	2	-	-	-	4	-
Mitral and aortic insufficiency,	2	-	2	-	-	-	2	-
Mitral regurgitation,	3	-	3	-	-	-	-	3
Mitral stenosis,	3	-	3	-	-	-	-	3
Myocarditis, chronic,	5	-	5	-	-	-	1	4
DISEASES OF THE RESPIRATORY SYSTEM.								
Asthma, bronchial,	7	6	1	-	-	-	-	7
Bronchitis, acute,	24	13	11	24	-	-	-	-
Bronchitis, chronic,	11	5	6	-	11	-	-	-
Influenza,	4	2	2	4	-	-	-	-
Phthisis,	42	13	29	-	2	-	16	24
Pleuritis, acute,	4	3	1	4	-	-	-	-
Pneumonia, broncho,	1	1	-	1	-	-	-	-
Pneumonia, lobar,	13	11	2	4	-	-	9	-
Tonsillitis, acute,	17	9	8	17	-	-	-	-
DISEASES OF THE DIGESTIVE SYSTEM.								
Cholecystitis, chronic,	2	1	1	2	-	-	-	-
Dysentery, acute bacillary,	6	4	2	6	-	-	1	-
Enteritis, acute,	12	6	6	11	-	-	1	-
Enteritis, chronic,	2	-	2	-	-	-	2	-
Enteritis, tubercular,	1	1	-	-	-	-	-	1
Gastritis, acute,	8	6	2	8	-	-	-	-
Gastroenteritis,	2	-	2	2	-	-	-	-
Ileocolitis, acute,	1	1	-	-	-	-	1	-
Stomatitis, ulcerative,	5	3	2	5	-	-	-	-
DISEASES OF THE GENITO-URINARY SYSTEM.								
Cystitis, chronic,	21	19	2	-	15	4	-	2
Nephritis, chronic,	32	12	20	-	-	-	6	26
DISEASES OF THE SKIN.								
Acne,	7	3	4	2	5	-	-	-
Eczema, acute,	6	2	4	6	-	-	-	-
Eczema, chronic,	8	5	3	-	8	-	-	-
Erysipelas, facial,	4	3	1	4	-	-	-	-
Erysipelas, leg,	1	-	1	-	-	-	1	-
Furunculosis,	31	17	14	31	-	-	-	-
Seborrhoea,	7	2	5	7	-	-	-	-
Urticaria,	11	4	7	5	6	-	-	-
MEDICAL, UNCLASSIFIED.								
Parturition, convalescent,	3	-	3	3	-	-	-	-
Suicide by hanging,	2	1	1	-	-	-	2	-
Total medical,	431	203	228	157	48	5	70	151

TABLE OF DISEASES AMONG THE INSANE. *Surgical.*

DISEASES.	PATIENTS.			DISCHARGED.				Still in Hospital.	Operations.
	Totals.	Males.	Females.	Well.	Relieved.	Not relieved.	Died.		
DISEASES OF DIGESTIVE SYSTEM.									
Abscess, ischio-rectal,	3	2	1	3	-	-	-	-	3
Cholecystotomy,	1	1	-	1	-	-	-	-	1
Hemorrhoids,	9	5	4	-	9	-	-	-	2
Prolapse, rectum,	1	-	1	-	-	-	-	1	-
DISEASES OF ABSORBENT SYSTEM.									
Cellulitis, arm,	2	1	1	2	-	-	-	-	2
Cellulitis, leg,	6	3	3	6	-	-	-	-	6
DISEASES OF MALE AND FEMALE GENITO-URINARY ORGANS.									
Cancer, uterus,	3	-	3	-	-	-	1	2	-
Cyst, ovarian,	1	-	1	1	-	-	-	-	1
Orchitis, tubercular,	1	1	-	-	-	-	-	1	-
Proctoditis,	3	-	3	-	-	-	-	3	1
Prostate, hypertrophied,	1	1	-	-	-	1	-	-	-
DISEASES OF BREAST.									
Fibroid,	1	-	1	1	-	-	-	-	1
DISEASES OF EYE AND EAR.									
Cataract,	10	2	8	-	-	-	-	10	-
Conjunctivitis, acute,	6	2	4	6	-	-	-	-	-
Conjunctivitis, chronic,	4	3	1	-	4	-	-	-	-
Iritis, chronic,	1	-	1	-	-	-	-	1	-
Keratitis,	1	-	1	-	-	-	-	1	-
Neuritis, optic,	1	-	1	-	-	-	-	1	-
Otitis media, acute,	3	1	2	3	-	-	-	-	-
Otitis media, chronic,	6	3	3	-	-	-	-	6	-
Uloer, cornea,	4	3	1	-	-	-	-	4	-
DISEASES OF HEAD, NECK AND FACE.									
Abscess, alveolar,	4	1	3	4	-	-	-	-	4
Abscess, face,	5	3	2	5	-	-	-	-	5
Abscess, neck,	3	-	3	3	-	-	-	-	3
Abscess, peritonsillar,	4	3	1	4	-	-	-	-	4
Abscess, scalp,	2	-	2	2	-	-	-	-	2
Dislocation, jaw,	1	1	-	1	-	-	-	-	1
Epithelioma, nose,	1	-	1	-	-	-	-	1	-
Fracture, jaw,	1	1	-	1	-	-	-	-	1
Lacerated wound, scalp,	30	8	22	30	-	-	-	-	30
DISEASE AND INJURIES OF UPPER EXTREMITIES.									
Carbuncle, back,	4	1	3	4	-	-	-	-	4
Contusions,	5	3	2	5	-	-	-	-	-
Dislocation, humerus,	1	-	1	1	-	-	-	-	1
Paronychia,	16	10	6	16	-	-	-	-	10
Septic, finger,	20	8	12	20	-	-	-	-	20
DISEASES AND INJURIES OF LOWER EXTREMITIES.									
Abscess, leg,	4	3	1	4	-	-	-	-	4
Contusion, leg,	18	12	6	18	-	-	-	-	-
Fracture, femur,	2	1	1	2	-	-	-	-	2
Totals surgical,	189	83	106	143	13	1	1	31	108
Totals medical,	431	203	228	157	48	5	70	151	-
Totals medical and surgical,	620	286	334	300	61	6	71	182	108

DENTAL STATISTICS.

Number of patients who had dental work,	550
Cleaning and polishing teeth,	170
Cement fillings,	148
Silicate cement fillings,	132
Amalgam fillings,	435
Gutta-percha fillings,	11
Inlay,	10
Pulps capped,	56
Pulps devitalized,	30
Pulps removed,	23
Root-canal fillings,	60
Alveolar abscesses lanced and treated,	71
Fracture of inferior maxilla,	5
Regulating cases,	2
Treatments,	873
Crowns,	3
Extractions,	581
Patients having X-ray,	12
<hr/>	
Total number of operations and treatments,	2,631

REPORT FROM LABORATORIES.

Clinical.

Urines,	5,983
Containing albumen,	791
Containing sugar,	129
Blood: —	
White counts,	150
Red counts,	40
Differential counts,	58
Hæmoglobin estimates,	42
Stools,	31
Gastric contents,	12

Medical Biology.

Cultures: —	
Throat,	92
Positive, K. L.,	14
Blood,	12
Pus,	21
Stools for typhoid,	16
Positive,	6
Widal reaction,	13
Positive,	3

REPORT FROM LABORATORIES, 1912-13 — *Continued.*

Smears: —

Malaria, positive,	4
Gonococcus,	758
Positive,	84
Miscellaneous,	38
Pathological body fluids examined,	35
Sputum examinations for tubercle bacilli,	1,753
Positive,	582
Specimens of pork examined for trichina,	157
Autogenous vaccines prepared,	7

Chemical.

Analysis of syrup,	2
Analysis of coffee,	3
Analysis of milk,	41
Analysis of gastric contents and urine for alkaloids,	1
Analysis of soil,	2
Analysis of soap,	2
Analysis of potassium iodide,	2
Analysis of white lead,	1

Pathology.

Surgical specimens,	68
Post-mortem examinations,	54
Abscess, multiple, of brain,	1
Abscess, tubercular, of liver,	1
Aneurism of aorta,	1
Arteriosclerosis,	1
Atresia and stenosis of duodenum, congenital,	1
Cancer of fauces and larynx,	1
Cancer of stomach,	2
Cancer of uterus and vagina,	1
Diabetes mellitus,	1
Empyema,	1
Encephalitis, acute hemorrhagic,	1
Endocarditis, acute,	1
Endocarditis, chronic,	2
Erysipelas,	1
Heart disease, congenital,	1
Meningitis, tubercular,	2
Multiple neuritis,	1
Myocarditis,	1
Nephritis, chronic interstitial,	4
Pernicious anæmia,	1
Peritonitis, general,	1

REPORT FROM LABORATORIES, 1912-13 — *Concluded.*Post-mortem examinations — *Con.*

Pericarditis, adhesive,	1
Pneumonia, broncho,	4
Pneumonia, lobar,	7
Poisoning, carbolic acid,	1
Purpura hemorrhagica,	1
Surgical shock,	1
Syphilis, congenital,	1
Tuberculosis of adrenal,	1
Tuberculosis, acute miliary,	2
Tuberculosis, chronic ulcerative,	4
Tuberculosis, general,	2
Tuberculosis, miliary,	1
Tuberculosis of spine,	1

